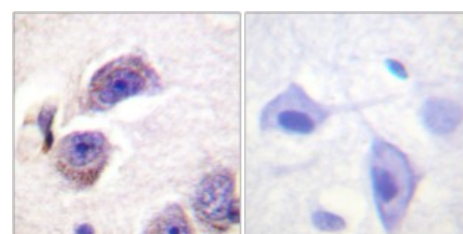
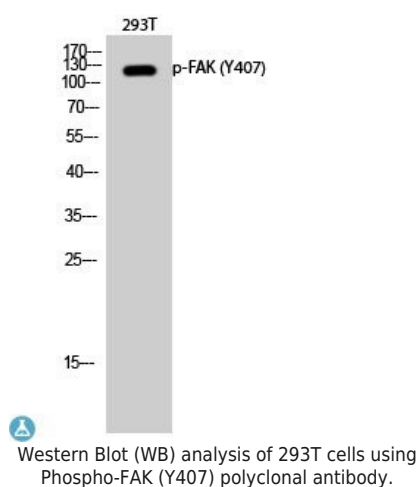
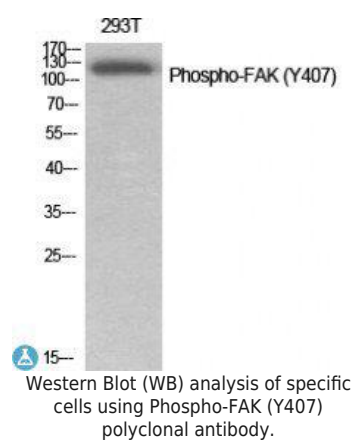


|                          |                                                                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>     | Phospho-FAK (Y407)                                                                                                                                                                                                                                              |
| <b>Cat number:</b>       | ABP10416                                                                                                                                                                                                                                                        |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                    |
| <b>Size:</b>             | 100 ug                                                                                                                                                                                                                                                          |
| <b>Clone:</b>            | Poly                                                                                                                                                                                                                                                            |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                          |
| <b>Host:</b>             | Rb                                                                                                                                                                                                                                                              |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                             |
| <b>Immunogen:</b>        | Synthesized peptide derived from human FAK around the phosphorylation site of Y407.                                                                                                                                                                             |
| <b>Reactivity:</b>       | Hu, Ms, Rt, Monkey                                                                                                                                                                                                                                              |
| <b>Applications:</b>     | Western Blot: 1:500-1:2000 Immunohistochemistry: 1:100-1:300 ELISA: 1:5000                                                                                                                                                                                      |
| <b>Molecular Weight:</b> | 125 kDa                                                                                                                                                                                                                                                         |
| <b>Purification:</b>     | The antibody was affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.                                                                                                                                           |
| <b>Form:</b>             | liquid                                                                                                                                                                                                                                                          |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                         |
| <b>Storage:</b>          | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                            |
| <b>Background:</b>       | Phospho-FAK (Y407) Polyclonal Antibody detects endogenous levels of FAK protein only when phosphorylated at Y407. Tissue Specificity: Detected in B and T-lymphocytes. Isoform 1 and isoform 6 are detected in lung fibroblasts (at protein level). Ubiquitous. |



Immunohistochemistry analysis of paraffin-embedded human brain, using FAK (Phospho-Tyr407) Antibody. The picture on the right is blocked with the phospho peptide.