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| Cat. No: | AB-83368 |
| Conjugate: | Unconjugated |
| Size: | 100 ug |
| Clone: | POLY |
| Concentration: | 1mg/ml |
| Host: | Rb |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide corresponding to a sequence within amino acids 400 to the Cterminus of human AKT2 |
| Reactivity: | Human, Mouse, Rat, Monkey |
| Applications: | Western Blot: 1:1000 - 1:5000 Immunohistochemistry: 1:50 - 1:100 Immunofluorescence: 1:50 - 1:100 Immunocytochemistry: 1:50 - 1:100 Immunoprecipitation: 1:20 - 1:50 ChIP: 1:20 - 1:100 |
| Molecular Weight: | 60kDa |
| Purification: | Aff. Pur. |
| Synonyms: | AKT2;HIHGHH;PKBB;PKBBETA;PRKBB;RAC-BETA |
| Background: | This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phosphorylating several known proteins. |
| Form: | Liquid |
| Buffer: | PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |

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