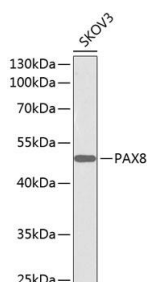
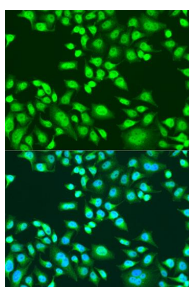


| | |
|--------------------------|---|
| Cat. No: | AB-84242 |
| Size: | 100ug |
| Clone: | POLY |
| Concentration: | 1mg/ml |
| Host: | Rb |
| Isotype: | IgG |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human PAX8. |
| Reactivity: | Hu |
| Applications: | Western Blot: 1:500 – 1:2000 Immunofluorescence: 1:50 – 1:200 |
| Molecular Weight: | 51kDa |
| Purification: | Aff. Pur. |
| Background: | This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively, spliced transcript variants encoding different isoforms have been described. |
| Form: | Liquid |
| Buffer: | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3. |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |



Western blot analysis of extracts of SKOV3 cells, using PAX8 antibody
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using PAX8 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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