

Product datasheet for **TA381788**

Smoothened (SMO) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | Dot, WB |
| Recommended Dilution: | WB,1:500 - 1:1000 |
| Reactivity: | Human |
| Modifications: | Phospho S616 |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | A synthetic phosphorylated peptide around S616 of human SMO. |
| Formulation: | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 86kDa |
| Gene Name: | smoothened, frizzled class receptor |
| Database Link: | Entrez Gene 6608 Human Q99835 |
| Background: | The protein encoded by this gene is a G protein-coupled receptor that interacts with the patched protein, a receptor for hedgehog proteins. The encoded protein transduces signals to other proteins after activation by a hedgehog protein/patched protein complex. |
| Synonyms: | Gx; SMOH; smoothened |



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