

Product datasheet for TA381788

Smoothened (SMO) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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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
lsotype:	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:	<u>Entrez Gene 6608 Human</u> <u>Q99835</u>
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 tranduces signals to other proteins after activation by a hedgehog protein/patched protein complex.
Synonyms:	Gx; SMOH; smoothened



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