



Smo rabbit pAb

Cat No.:ES7243

For research use only

Overview

Product Name	Smo rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human SMO. AA range:68-117
Specificity	Smo Polyclonal Antibody detects endogenous levels of Smo protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Smoothened homolog
Gene Name	SMO
Cellular localization	Membrane ; Multi-pass membrane protein . Cell projection, cilium .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	86kD
Human Gene ID	6608
Human Swiss-Prot Number	Q99835
Alternative Names	SMO; SMOH; Smoothened homolog; SMO; Protein Gx
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. [provided by





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