



Smo Polyclonal Antibody

Catalog No	BYab-13674
lsotype	lgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	SMO
Protein Name	Smoothened homolog
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Storage Stability Synonyms	-20°C/1 year SMO; SMOH; Smoothened homolog; SMO; Protein Gx
Synonyms	SMO; SMOH; Smoothened homolog; SMO; Protein Gx
Synonyms Observed Band	SMO; SMOH; Smoothened homolog; SMO; Protein Gx 86kD
Synonyms Observed Band Cell Pathway	SMO; SMOH; Smoothened homolog; SMO; Protein Gx 86kD Membrane ; Multi-pass membrane protein . Cell projection, cilium .
Synonyms Observed Band Cell Pathway Tissue Specificity	 SMO; SMOH; Smoothened homolog; SMO; Protein Gx 86kD Membrane ; Multi-pass membrane protein . Cell projection, cilium . Brain,Embryonic lung,Synovial membrane, disease:Defects in SMO are involved in basal cell carcinoma (BCC).,function:G protein-coupled receptor that probably associates with the patched protein (PTCH) to transduce the hedgehog's proteins signal. Binding of sonic hedgehog (SHH) to its receptor patched is thought to prevent normal inhibition by patched of smoothened (SMO).,similarity:Belongs to the G-protein coupled receptor Fz/Smo





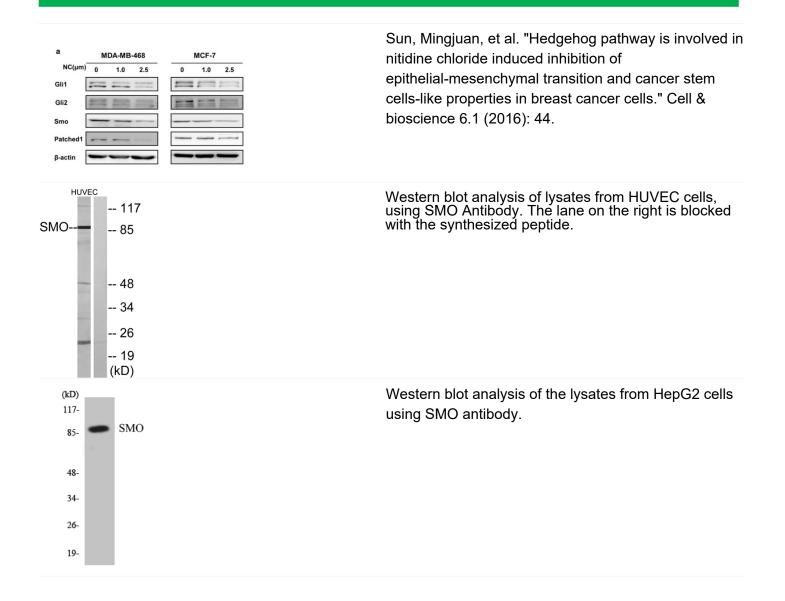
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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