

Datasheet for ABIN3029016
anti-SMO antibody (AA 539-567)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	SMO
Binding Specificity:	AA 539-567
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMO antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 539-567 from the human protein was used as the immunogen for this SMO antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	SMO
Alternative Name:	SMO (SMO Products)
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.

Target Details

UniProt:	Q99835
Pathways:	Hedgehog Signaling

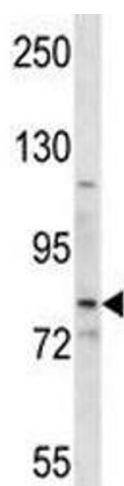
Application Details

Application Notes:	Titration of the SMO antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

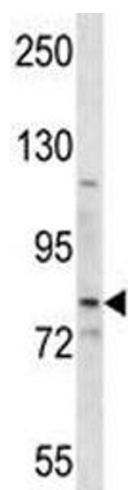
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the SMO antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. SMO antibody western blot analysis in HepG2 lysate.



Western Blotting

Image 2. SMO antibody western blot analysis in HepG2 lysate.