

Phospho-SMO-S611/615/616 Rabbit pAb

Catalog No.: AP0940

Basic Information

Observed MW

80kDa

Calculated MW

86kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

6608

Swiss Prot

Q99835

Immunogen

A synthetic phosphorylated peptide around S611 & S615 & S616 of human SMO (NP_005622.1).

Synonyms

Gx; CRJS; PHLS; SMOH; FZD11; Phospho-SMO-S611/615/616

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

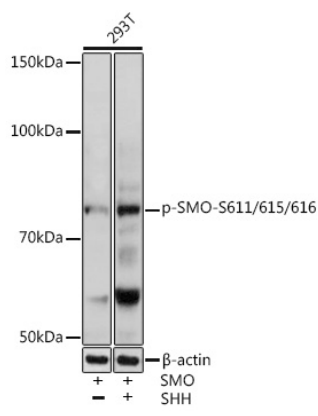
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using Phospho-SMO-S611/615/616 Rabbit pAb (AP0940) at 1:1000 dilution. 293T-SMO cells were treated by SHH (0.4µg/mL) at 37°C after serum-starvation overnight.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 1min.