

Phospho-SMO-S611/615 Rabbit pAb

Catalog NO.: AP0939

Basic Information

Observed MW

86 kDa

Calculated MW

86 kDa

Category

Phosphorylated Antibodies

Applications

WB, DB, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

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

DB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6608

Swiss Prot

Q99835

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

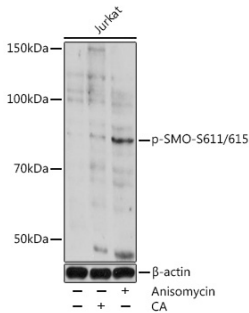
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.		

Validation Data



Western blot analysis of lysates from Jurkat cells, using Phospho-SMO-S611/615 Rabbit pAb (AP0939) at 1:1000 dilution. Jurkat cells were treated with Calyculin A (100 nM) at 37°C for 30 minutes. Jurkat cells were treated with Anisomycin (25 µg/mL) at 37°C for 20 minutes.

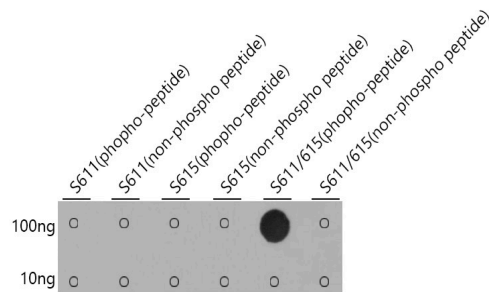
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Dot-blot analysis of all sorts of peptides using Phospho-SMO-S611/615 Rabbit pAb (AP0939) at 1:1000 dilution.

