

Anti-Phospho-SMO-S611/615 antibody (STJ11101073)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

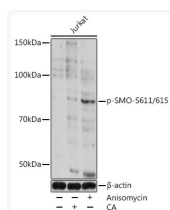
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 86kDa Observed Mw: 86kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6608
Gene Symbol	SMO
UniProt ID	SMO_HUMAN
Immunogen Sequence	SADVS
Specificity	A synthetic phosphorylated peptide around S611 & S615 of human SMO (NP_005622.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from Jurkat cells, using Phospho-SMO-S611/615 Rabbit pAb (STJ11101073) at 1:1000 dilution. Jurkat cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes. Jurkat cells were treated by Anisomycin (25 μ g/mL) at 37 °C for 20 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 μ g per lane.
 Blocking buffer: 3% BSA.
 Detection: ECL Basic Kit
 Exposure time: 60s.