

Anti-PIAS1 antibody (3-101) [S6MR] (STJ11102146)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

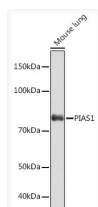
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 72kDa Observed Mw: 76kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

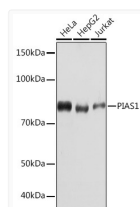
Gene ID	8554
Gene Symbol	PIAS1
UniProt ID	PIAS1_HUMAN
Immunogen Region	3-101
Immunogen Sequence	DSAEKQKQVMSLRVSELQVL LGYAGRNKHGRKHELLTKAL HLLKAGCSPAVQM KIKELYR RRFPQKIMTPADLSIPNVHS SPMPATLSPSTIPQLTYDG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 3-101 of human PIAS1 (O75925).

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 extracts of Mouse lung, using PIAS1 Rabbit monoclonal antibody (STJ11102146) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts of various cell lines, using PIAS1 Rabbit monoclonal antibody (STJ11102146) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.