

PIAS2 Rabbit mAb

Catalog No: #56756

Package Size: #56756-1 50ul #56756-2 100ul

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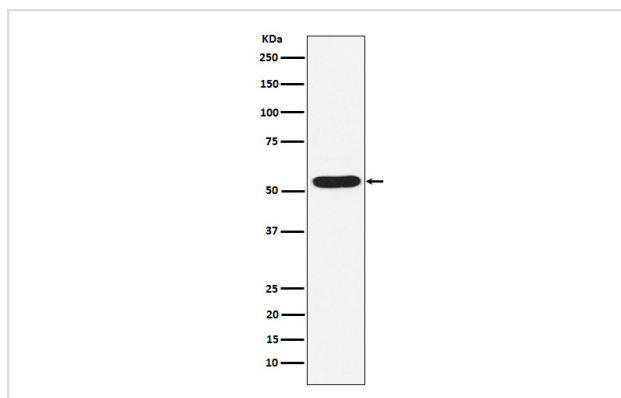
Description

Product Name	PIAS2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	PIAS2 Antibody detects endogenous levels of total PIAS2
Immunogen Description	A synthesized peptide derived from human PIAS2
Other Names	DIP; MIZ; MIZ1; SIZ2; ARIP3; PIASX; ZMIZ4; PIASX-BETA; PIASX-ALPHA;
Accession No.	Uniprot:O75928
Calculated MW	55kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000 ICC/IF:1:50~1:200

Images



Western blot analysis of PIAS2 expression in HepG2 cell lysate.

Product Description

Functions as an E3-type small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the substrate, and as a SUMO-tethering factor. Plays a crucial role as a transcriptional coregulator in various cellular pathways, including the STAT pathway, the p53 pathway and the steroid hormone signaling pathway.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.