

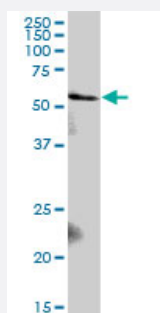
MaxPab®

PIAS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009063-B01P

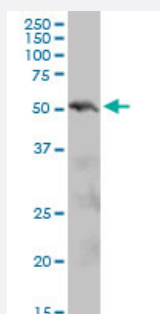
Size 50 ug

Applications



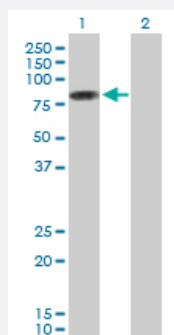
Western Blot (Cell lysate)

PIAS2 MaxPab polyclonal antibody. Western Blot analysis of PIAS2 expression in A-431.



Western Blot (Cell lysate)

PIAS2 MaxPab polyclonal antibody. Western Blot analysis of PIAS2 expression in Raw 264.7.

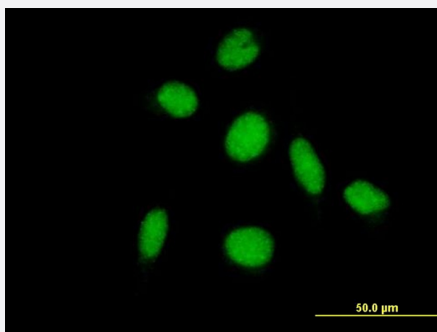


Western Blot (Transfected lysate)

Western Blot analysis of PIAS2 expression in transfected 293T cell line ([H00009063-T01](#)) by PIAS2 MaxPab polyclonal antibody.

Lane 1: PIAS2 transfected lysate(62.92 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PIAS2 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PIAS2 protein.
Immunogen	PIAS2 (NP_775298.1, 1 a.a. ~ 572 a.a) full-length human protein.
Sequence	MADFEELRNMVSSFRVSELQVLLGFAGRNKSGRKHDLMLRALHLLKSGCSPAVQIKIRELYRRRY PRTLEGLSDLSTIKSSVFSLDGGSSPVEPD LAVAGIHSLPSTSVTPHSPSSPVGSLVLLQDTKPTFE MQQPSPPIPPVHPDVQLKNLPFYDVLVDVLIKPTSLVQSSIQRFAQEKKFIFALTPQQVREICISRDFLP GGRRDYTVQVQLRLCLAETSCPQEDNYPNSLCIKVNGKLFPLPGYAPPPKNGIEQKRPGRPLNITS LVRLSSAVPNQISISWASEIGKNYSMSVYLVRQLTSAMLLQRLKMGIRNPDHSRALIKEKLTAADPD SEIATTSRLRVSLMCPLGKMRLTIPCRAVTCTHLQCFDAALYLQMNEKKPTWICPVCDKKAAYESLIL DGLFMEILNDCSDVDEIKFQEDGSWCPMRPKKEAMKVSSQPCTKIESSSVLSKPCSVTVASEAS KKKVDVIDLTIESSSDEEEDPPAKRKCFMSETQSSPTKGVL MYQPSSVRVPSVTSVDPAAI PPSL TDYSVPFHHTPISSMSSDLPGEQRRNDINNELKLGTSSTVQQ
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (98); Rat (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PIAS2 MaxPab polyclonal antibody. Western Blot analysis of PIAS2 expression in A-431.

[Protocol Download](#)

- Western Blot (Cell lysate)

PIAS2 MaxPab polyclonal antibody. Western Blot analysis of PIAS2 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PIAS2 expression in transfected 293T cell line ([H00009063-T01](#)) by PIAS2 MaxPab polyclonal antibody.

Lane 1: PIAS2 transfected lysate(62.92 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to PIAS2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PIAS2

Entrez GeneID [9063](#)

GeneBank Accession# [NM_173206.2](#)

Protein Accession# [NP_775298.1](#)

Gene Name PIAS2

Gene Alias MGC102682, MIZ1, PIASX, PIASX-ALPHA, PIASX-BETA, SIZ2, ZMIZ4, miz

Gene Description protein inhibitor of activated STAT, 2

Omim ID [603567](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein involved in the regulation of transcription factors involved in MAP kinase signaling. The symbol MIZ1 has also been associated with ZBTB17 which is a different gene located on chromosome 1. Two alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq]

Other Designations Msx-interacting-zinc finger|protein inhibitor of activated STAT X|zinc finger, MIZ-type containing 4

Pathway

- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)
- [Ubiquitin mediated proteolysis](#)