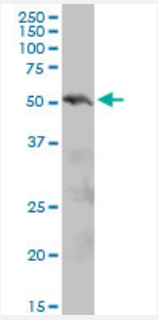
MaxPab®

PIAS2 purified MaxPab mouse polyclonal antibody (B01P)

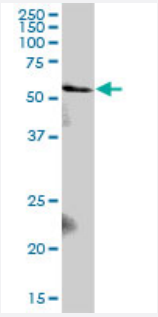
Catalog # H00009063-B01P Size 50 ug

Applications



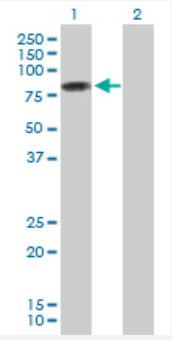
Western Blot (Cell lysate)

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



Western Blot (Cell lysate)

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

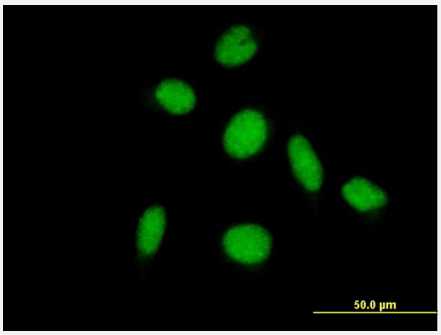


Western Blot (Transfected lysate)

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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.



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	MADFEELRNMVSSFRVSELQVLLGFAGRNKSGRKHDLLMRALHLLKSGCSPAVQIKIRELYRRRY PRTLEGLSDLSTIKSSVFSLDGGSSPVEPDLAVAGIHSLPSTSVTPHSPSSPVGSVLLQDTKPTFE MQQPSPPIPPVHPDVQLKNLPFYDVLDVLIKPTSLVQSSIQRFQEKFFIFALTPQQVREICISRDFLP GGRRDYTVQVQLRLCLAETSCPQEDNYPNSLCIKVNGKLFPLPGYAPPPKNGIEQKRPGRPLNITS LVRLSSAVPNQISISWASEIGKNYSMSVYLVRQLTSAMLLQRLKMKGIRNPDHSRALIKEKLTADPD SEIATTSLRVSLMCPLGKMRLTIPCRAVTCTHLQCFDAALYLQMNEKKPTWICPVCDKKAAYESLIL DGLFMEILNDCSDVDEIKFQEDGSWCPMRPKKEAMKVSSQPCTKIESSSVLSKPCSVTVASEAS KKKVDVIDLTIESSSDEEEDPPAKRKCIFMSETQSSPTKGVLMYQPSSVRVPSVTSVDPAAIPPSL TDYSVPFHHTPISSMSSDLPGEQRRNDINNELKLGTSSDTVQQ
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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Western Blot (Cell lysate)

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

  Protocol Download

- Western Blot (Cell lysate)

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

  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 kin ase signaling. The symbol MIZ1 has also been associated with ZBTB17 which is a different gene l ocated 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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Pathway

- Jak-STAT signaling pathway
- Pathways in cancer
- Small cell lung cancer
- Ubiquitin mediated proteolysis

Copyright © 2023 Abnova Corporation. All Rights Reserved.