

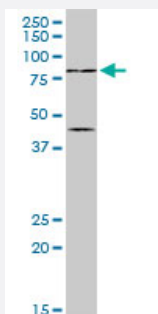
MaxPab®

PIAS2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009063-D01P

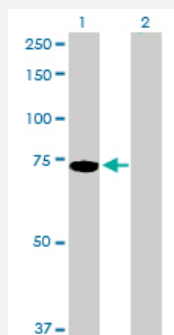
Size 100 ug

Applications



Western Blot (Tissue lysate)

PIAS2 MaxPab rabbit polyclonal antibody. Western Blot analysis of PIAS2 expression in human pancreas.

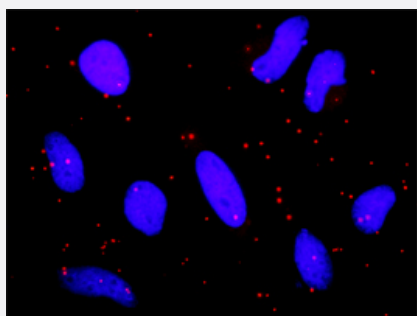


Western Blot (Transfected lysate)

Western Blot analysis of PIAS2 expression in transfected 293T cell line ([H00009063-T02](#)) by PIAS2 MaxPab polyclonal antibody.

Lane 1: PIAS2 transfected lysate(63.40 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between PIAS2 and CDKN2B. HeLa cells were stained with anti-PIAS2 rabbit purified polyclonal 1:1200 and anti-CDKN2B mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit 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 PRTLEGLSDLSTIKSSVFSLDGGSSPVEPD LAVAGIHSLPSTSVTPHSPSSPVGSVLLQDTKPTFE MQQPSPPIPPVHPDVQLKNLPFYDVL DVLIKPTSLVQSSIQRFQEKFIFALTPQQVREICISRDFLP GGRRDYTVQVQLRLCLAETSC PQEDNYPNSLCIKVNGKLFPLPGYAPPPKNGIEQKRPGRPLNITS LVRLSSAVPNQISISWASEIGKNYSMSVYLVRQLTSAMLLQRLKMKGIRNPDHSRALIKEKLTADPD SEIATTS LRVS LMCPLGKMRLTIPCRAVTCTHLQCFDAALYLQMNEKKPTWICPVCDKKAAYESLIL DGLFMEILNDCSDVDEIKFQEDGSWCPMRPKKEAMKVSSQPCTKIESSSVLSKPCSVTVASEAS KKKVDVIDLTIESSSDEEEDPPAKRKCIFMSETQSSPTKGVL MYQPSSVRVPSVTSVDPAAI PPSL TDYSVPFHHTPISSMSSDLPGEQRRNDINNELKLTSSD TVQQ
Host	Rabbit
Reactivity	Human
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 (Tissue lysate)

PIAS2 MaxPab rabbit polyclonal antibody. Western Blot analysis of PIAS2 expression in human pancreas.

[Protocol Download](#)

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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](#)