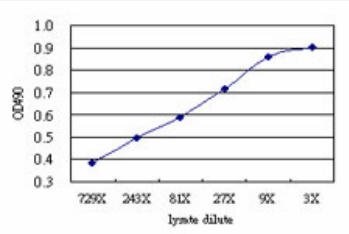
PIAS2 (Human) Matched Antibody Pair

Catalog # H00009063-AP51 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the PIAS2 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human PIAS2.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (97)
Quality Control Testing	Standard curve using PIAS2 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the PIAS2 29 3T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-PIAS2 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-PIAS2 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

  Protocol Download

Gene Info — PIAS2

Entrez GeneID	9063
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

Pathway

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