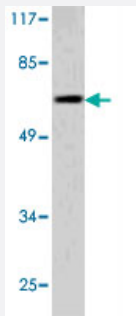


PIAS4 polyclonal antibody

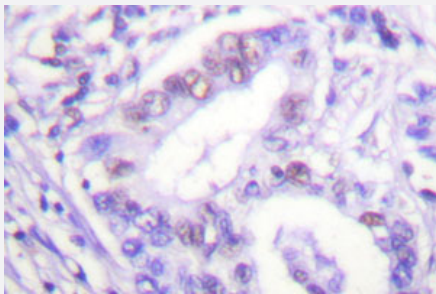
Catalog # PAB27098 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with PIAS4 polyclonal antibody (Cat # PAB27098).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using PIAS4 polyclonal antibody (Cat # PAB27098).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PIAS4.
Immunogen	A synthetic peptide corresponding to human PIAS4.
Host	Rabbit
Theoretical MW (kDa)	56
Reactivity	Human, Mouse
Specificity	PIAS4 polyclonal antibody detects endogenous levels of PIAS4 protein.
Form	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with PIAS4 polyclonal antibody (Cat # PAB27098).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using PIAS4 polyclonal antibody (Cat # PAB27098).

Gene Info — PIAS4

Entrez GeneID	51588
Protein Accession#	Q8N2W9
Gene Name	PIAS4
Gene Alias	FLJ12419, MGC35296, PIASY, Piasg, ZMIZ6
Gene Description	protein inhibitor of activated STAT, 4
Omim ID	605989
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	protein inhibitor of activated STAT protein PIASylzinc finger, MIZ-type containing 6

Pathway

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