

Rabbit anti-Human PIAS3 Polyclonal Antibody | anti-PIAS3 antibody

PIAS3 Polyclonal Antibody

CATALOG # AAA308908	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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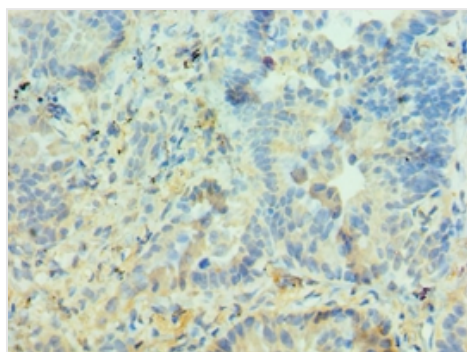
PRODUCT SYNONYMS

PIAS3; Polyclonal Antibody; PIAS3 Polyclonal Antibody; Protein inhibitor of activated STAT protein 3; anti-PIAS3 antibody

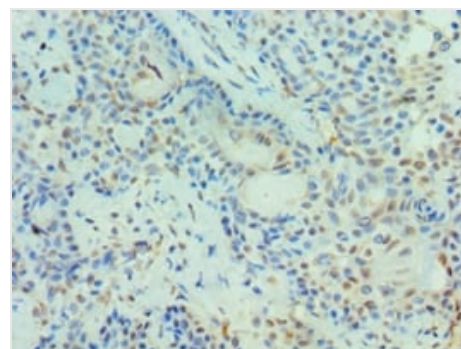
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PIAS3 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	628
Applicable Applications for anti-PIAS3 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human E3 SUMO-protein ligase PIAS3 protein (399-628aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer using at dilution of 1:100.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast cancer using at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-PIAS3 antibody	Functions as an E3-type small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the substrate, and as a SUMO-tethering factor.Plays a crucial role as a transcriptional coregulation in various cellular pathways, including the STAT pathway and the steroid hormone signaling pathway.Involved in regulating STAT3 signaling via inhibiting STAT3 DNA-binding and suppressing cell growth. Enhances the sumoylation of MTA1 and may participate in its paralogue-selective sumoylation.
Product Categories/Family for anti-PIAS3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298686
NCBI GeneID	10401
NCBI Accession #	NP_006090.2
NCBI GenBank Nucleotide #	NM_006099.3
UniProt Accession #	Q9Y6X2; Q9UFI3
Molecular Weight	68,017 Da
NCBI Official Full Name	E3 SUMO-protein ligase PIAS3
NCBI Official Synonym Full Names	protein inhibitor of activated STAT 3
NCBI Official Symbol	PIAS3
NCBI Official Synonym Symbols	ZMIZ5
NCBI Protein Information	E3 SUMO-protein ligase PIAS3
UniProt Protein Name	E3 SUMO-protein ligase PIAS3
UniProt Gene Name	PIAS3
UniProt Entry Name	PIAS3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pias3-antibody-immunohistochemistry-elisa/308908>