

Anti-PIAS3 antibody (452-628) (STJ29140)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

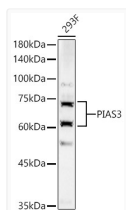
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 68kDa Observed Mw: 65-75kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

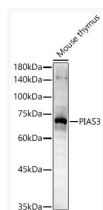
Gene ID	10401
Gene Symbol	PIAS3
UniProt ID	PIAS3_HUMAN
Immunogen Region	452-628
Immunogen Sequence	IESSSDEEDLPPTKKHCSVT SAAIPALPGSKGVLTSQHQP SSVLRSPAMGTLGGDFLSSL PLHEYPPAFPLGADIQGLDL FSFLQTESQHYGPSVITSLD EQDALGHFFQYRGTPSHFLG PLAPTLGSSSHCSATPAPPPG RVSSIVAPGGALREHGGLPSGPSLTGCRSDIISLD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 452-628 of human PIAS3 (NP_006090.2).

ADDITIONAL INFORMATION

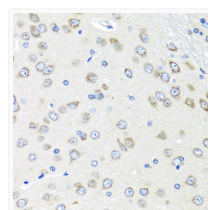
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



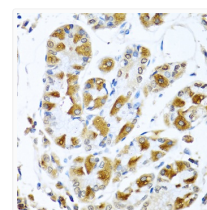
Western blot analysis of 293F, using PIAS3 antibody (STJ29140) at 1:600 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of mouse thymus, using PIAS3 antibody (STJ29140) at 1:600 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded rat brain using PIAS3 antibody (STJ29140) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using PIAS3 antibody (STJ29140) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.