Datasheet for ABIN522502

anti-PIAS2 antibody (AA 1-572)

4 Images

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Overview

Quantity:	50 µg
Target:	PIAS2
Binding Specificity:	AA 1-572
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PIAS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse 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:	MADFEELRNM VSSFRVSELQ VLLGFAGRNK SGRKHDLLMR ALHLLKSGCS PAVQIKIREL YRRRYPRTLE GLSDLSTIKS SVFSLDGGSS PVEPDLAVAG IHSLPSTSVT PHSPSSPVGS VLLQDTKPTF EMQQPSPPIP PVHPDVQLKN LPFYDVLDVL IKPTSLVQSS IQRFQEKFFI FALTPQQVRE ICISRDFLPG GRRDYTVQVQ LRLCLAETSC PQEDNYPNSL CIKVNGKLFP LPGYAPPPKN GIEQKRPGRP LNITSLVRLS SAVPNQISIS WASEIGKNYS MSVYLVRQLT SAMLLQRLKM KGIRNPDHSR ALIKEKLTAD PDSEIATTSL RVSLMCPLGK MRLTIPCRAV TCTHLQCFDA ALYLQMNEKK PTWICPVCDK KAAYESLILD GLFMEILNDC SDVDEIKFQE DGSWCPMRPK KEAMKVSSQP CTKIESSSVL SKPCSVTVAS EASKKKVDVI DLTIESSSDE EEDPPAKRKC IFMSETQSSP TKGVLMYQPS SVRVPSVTSV DPAAIPPSLT DYSVPFHHTP ISSMSSDLPG EQRRNDINNE LKLGTSSDTV QQ

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Product Details

Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PIAS2
Alternative Name:	PIAS2 (PIAS2 Products)
Background:	Full Gene Name: protein inhibitor of activated STAT, 2 Synonyms: MGC102682,MIZ1,PIASX,PIASX-ALPHA,PIASX-BETA,SIZ2,ZMIZ4,miz
Gene ID:	9063
NCBI Accession:	NM_173206
Pathways:	JAK-STAT Signaling, Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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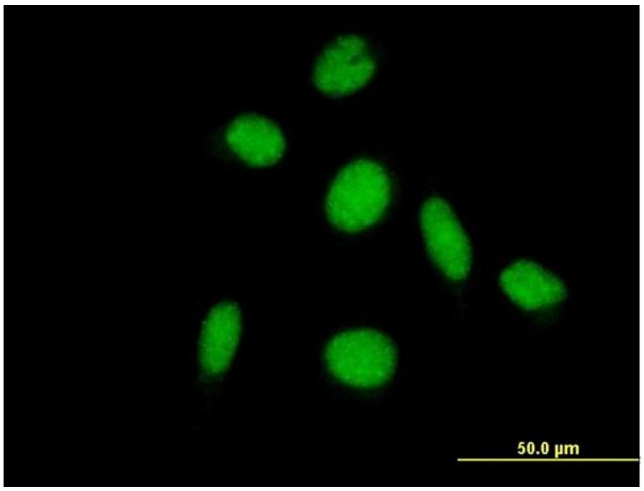
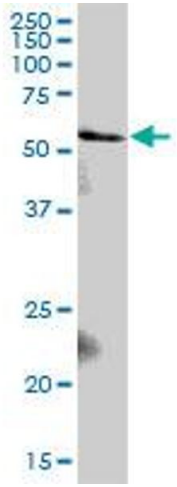


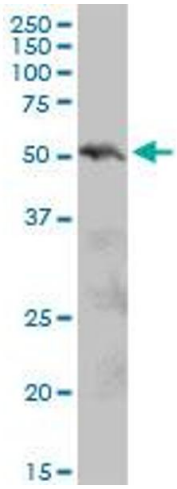
Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to PIAS2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. PIAS2 MaxPab polyclonal antibody. Western Blot analysis of PIAS2 expression in A-431.



Western Blotting

Image 3. PIAS2 MaxPab polyclonal antibody. Western Blot analysis of PIAS2 expression in Raw 264.7.

Please check the product details page for more images. Overall 4 images are available for ABIN522502.