

Datasheet for ABIN6738918
anti-PIAS2 antibody (AA 58-107)



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1 Image

Overview

Quantity:	100 µL
Target:	PIAS2
Binding Specificity:	AA 58-107
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIAS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa58-107 of human PIAS2 (O75928-2, NP_775298). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%), Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Rabbit, Horse, Guinea pig (92%), Chicken (85%), Galago, Zebra finch (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PIAS2
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig (92%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	PIAS2
Alternative Name:	PIAS2 / PIASX (PIAS2 Products)
Background:	Name/Gene ID: PIAS2 Synonyms: PIAS2, ARIP3, DAB2-interacting protein, DIP, MIZ, MIZ1, PIAS-NY protein, PIASX, PIASX-ALPHA, PIASX-BETA, SIZ2, ZMIZ4, E3 SUMO-protein ligase PIAS2
Gene ID:	9063
NCBI Accession:	NP_775298
UniProt:	O75928
Pathways:	JAK-STAT Signaling , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

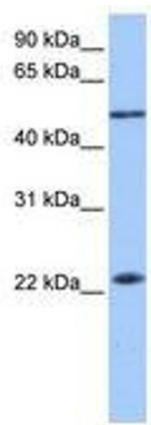


Image 1.