

Cat. No:	MAB-94651
Conjugate:	Unconjugated
Size:	100 ug
Clone:	ST23
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human PIAS1
Reactivity:	Hu, Ms
Applications:	WB: 1:500-1:2000
Molecular Weight:	76kDa
Purification:	Aff. Pur.
Synonyms:	DDXBP1; GBP; GU/RH-II; ZMIZ3

Background: This gene encodes a member of the protein inhibitor of activated STAT (PIAS) family. PIAS proteins function as SUMO E3 ligases and play important roles in many cellular processes by mediating the sumoylation of target proteins. This protein plays a central role as a transcriptional coregulator of numerous cellular pathways including the STAT1 and nuclear factor kappaB pathways. Alternate splicing results in multiple transcript variants.

Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

**For Research use only
IMMUNOLOGICAL SCIENCES**