

CAB4744

Product Information

Product SKU:	CAB4744	Gene ID:	8554	Size:	20uL, 100uL
Clone No:	ARC1116	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	76kDa	Conjugate:	Unconjugated
Calculated MW:	72kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: GBP; ZMIZ3; DDXBP1; GU/RH-II; PIAS1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 3-101 of human PIAS1 (O75925).

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