

## CAB9670

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### Product Information

<b>Product SKU:</b>	CAB9670	<b>Gene ID:</b>	8554/ 9063	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1690	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	76kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	76kDa	<b>Isotype:</b>	IgG

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### 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. [provided by RefSeq, Mar 2016]

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

**Synonyms:** DDXBP1; GBP; GU/RH-II; ZMIZ3; PIAS1+PIAS2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 552-651 of human PIAS1+PIAS2 (O75925).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.