

CAB5203

Product Information

Product SKU:	CAB5203	Gene ID:	9063	Size:	20uL, 100uL
Clone No:	ARC1256	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	68kDa	Conjugate:	Unconjugated
Calculated MW:	45kDa/6368kDa/68kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of the protein inhibitor of activated STAT family, which function as SUMO E3 ligases and play important roles in many cellular processes by mediating the sumoylation of target proteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Isoforms of the encoded protein enhance the sumoylation of specific target proteins including the p53 tumor suppressor protein, c-Jun, and the androgen receptor. A pseudogene of this gene is located on the short arm of chromosome 4. The symbol MIZ1 has also been associated with ZBTB17 which is a different gene located on chromosome 1.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	DIP; MIZ1; SIZ2; ARIP3; PIASX; ZMIZ4; PIAS2
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human PIAS2 (NP_004662.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.