

PIAS2 Rabbit Monoclonal Antibody



CAB5203

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

68kDa

Calculated MW:

55kDa

Applications:

WB

Reactivity:

Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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. 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. [provided by RefSeq, Aug 2011]

Immunogen information

Gene ID:

9063

Uniprot

O75928

Synonyms:

ARIP3; DIP; MIZ; MIZ1; PIASX; PIASX-ALPHA; PIASX-BETA; SIZ2; ZMIZ4

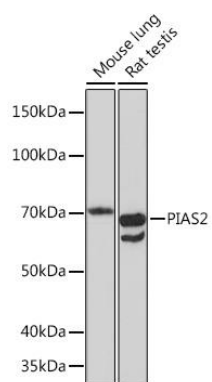
Immunogen:

A synthesized peptide derived from human PIAS2

Storage:

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

Product Images



Western blot - PIAS2 Rabbit mAb (CAB5203)