

## Product Datasheet

# PIAS2 Antibody



Catalog No: CY8351

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF

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### Information

**UniProt ID:** O75928

**All Names:** DIP; MIZ; MIZ1; SIZ2; ARIP3; PIASX; ZMIZ4; PIASX-BETA; PIASX-ALPHA;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 55kDa

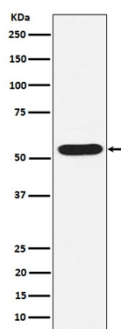
### Application

WB 1:500~1:2000

ICC/IF 1:50~1:200

### Background

Functions as an E3-type small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the substrate, and as a SUMO-tethering factor. Plays a crucial role as a transcriptional coregulator in various cellular pathways, including the STAT pathway, the p53 pathway and the steroid hormone signaling pathway.



Western blot analysis of PIAS2 expression in HepG2 cell lysate.

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