

PSTPIP1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 48kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PSTPIP1

Storage Buffer:

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

Synonym:

H-PIP; PAPAS; CD2BP1; PSTPIP; CD2BP1L; CD2BP1S;

Catalog #: A7760

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9051

Isotype: IgG

Swiss Prot: O43586

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene binds to the cytoplasmic tail of CD2, an effector of T cell activation and adhesion, negatively affecting CD2-triggered T cell activation. The encoded protein appears to be a scaffold protein and a regulator of the actin cytoskeleton. It has also been shown to bind ABL1, PTPN18, WAS, CD2AP, and PTPN12. Mutations in this gene are a cause of PAPA syndrome.

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