

## **Product datasheet for TA306877**

## SIPA1L2 Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 0.5 - 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** SIPA1L2 antibody was raised against a 19 amino acid peptide from near the amino terminus

of human SIPA1L2.

**Formulation:** PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

**Purification:** Affinity chromatography purified via peptide column

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

**Gene Name:** signal induced proliferation associated 1 like 2

Database Link: NP 065859

Entrez Gene 244668 MouseEntrez Gene 361442 RatEntrez Gene 57568 Human

Q9P2F8

**Background:** Signal-induced proliferation associated-like protein 2 (SIPA1L2) is a member of the SIPA1

family of RapGAPs. Little is known of the role of the SIPA1L2 protein, but recent studies of SIPA indicate that its deregulation can cause myeloproliferative stem cell disorders in mice and increased metastases in human cancers. Other studies suggest SIPA1L1 may play important roles in embryo development and control of cell proliferation. Based on the amount of homology between SIPA family members, it is likely that SIPA1L2 plays a role in

embryo development and cell proliferation, possibly including oncogenesis.

Synonyms: SPAL2



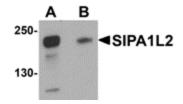
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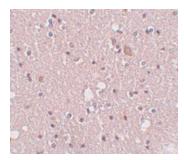
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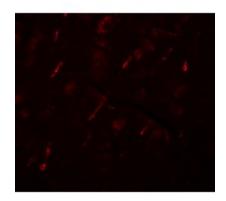
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## **Product images:**







Western blot analysis of SIPA1L2 in rat brain tissue lysate with SIPA1L2 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.

Immunohistochemistry of SIPA1L2 in human brain tissue with SIPA1L2 antibody at 5 ug/ml.

Immunofluorescence of SIPA1L2 in human brain tissue with SIPA1L2 antibody at 20 ug/mL.