

**Anti-Human SH2D3A Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08616**

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3th Edition

**Description:**SH2D3A (SH2 domain containing 3A), also known as novel SH2-containing protein 1, is a 576 amino acid protein that is thought to play a role in JNK activation. SH2D3A interacts with p130 Cas and is found at low levels in fetal kidney, fetal lung, placenta, adult pancreas, kidney and lung. Subject to post-translational phosphorylation on multiple tyrosine residues, SH2D3A contains one Src homology 2 (SH2) domain. SH2 domains bind to tyrosine-phosphorylated regions of target proteins, frequently linking activated growth factors to putative signal transduction proteins.

**Antigen:**Synthetic peptide of human SH2D3A

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Weakly expressed in placenta, fetal kidney, fetal lung, adult pancreas, adult kidney and adult lung.