For research purposes only, not for human use

Product Data Sheet

Anti-SH2D2A Antibody

Catalog #	Source	Reactivity	Applications
CPA5026	Rabbit	H	WB, IH

Description	Rabbit polyclonal antibody to SH2D2A
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SH2D2A. The exact sequence is proprietary.
Purification	The antibody was purified by affinity chromatography.
Specificity	Recognizes endogenous levels of SH2D2A protein.
Clonality	Polyclonal
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200)
Gene Symbol	SH2D2A
Alternative Names	SCAP; TSAD; VRAP; SH2 domain-containing protein 2A; SH2 domain-containing adapter protein; T cell-specific adapter protein; TSAd; VEGF receptor-associated protein
Entrez Gene	9047 (Human)
SwissProt	Q9NP31 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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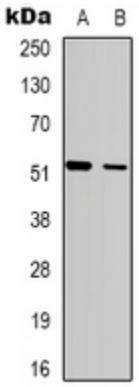
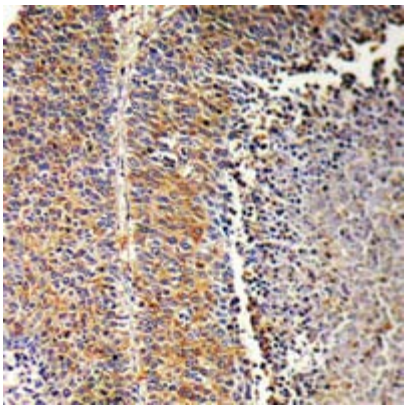


Western blot analysis of SH2D2A expression in MDAMB435 (A), HepG2 (B) whole cell lysates.



Immunohistochemical analysis of SH2D2A staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugacompact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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