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Product Data Sheet

Anti-ITSN2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4814	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to ITSN2
Immunogen	Recombinant fusion protein of human ITSN2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ITSN2 protein
Clonality	Polyclonal
Conjugation	
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 - 1/2000), IF/IC (1/50 - 1/200)
Gene Symbol	ITSN2
Alternative Names	KIAA1256; SH3D1B; SWAP; Intersectin-2; SH3 domain-containing protein 1B; SH3P18; SH3P18-like WASP-associated protein
Entrez Gene	50618 (Human)
SwissProt	Q9NZM3 (Human); Q9Z0R6 (Mouse)
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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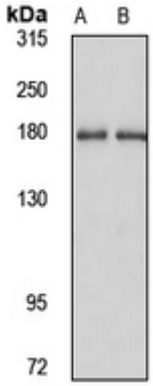
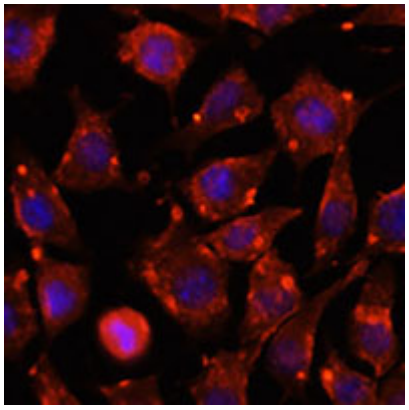


Western blot analysis of ITSN2 expression in Jurkat (A), HeLa (B) whole cell lysates. (Predicted band size: 135; 141; 190; 193 kD; Observed band size: 180 kD)



Immunofluorescent analysis of ITSN2 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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