

Product Data Sheet

Anti-SNAP-alpha Antibody

Catalog # Source Reactivity Applications

CQA1696 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to SNAP-alpha

Immunogen Recombinant full length protein of human SNAP-alpha

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of SNAP-alpha 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), IH (1/50 - 1/200)

Gene Symbol NAPA

Alternative Names SNAPA; Alpha-soluble NSF attachment protein; SNAP-alpha;

N-ethylmaleimide-sensitive factor attachment protein alpha

Entrez Gene 8775 (Human); 108124 (Mouse); 140673 (Rat)

SwissProt P54920 (Human); Q9DB05 (Mouse); P54921 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

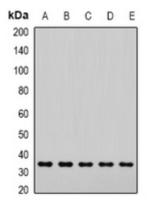
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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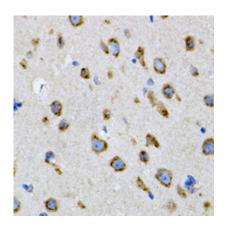
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Western blot analysis of SNAP-alpha expression in Hela (A), Jurkat (B), mouse brain (C), mouse lung (D), rat liver (E) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 33 kD)



Immunohistochemical analysis of SNAP-alpha staining in mouse brain 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 conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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