

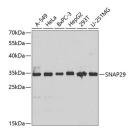
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# **SNAP29 Polyclonal Antibody**

Catalog No. E-AB-62997 Reactivity H,M Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications Isotype IgG** 

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

# **Images**



Western blot analysis of extracts of various cell lines using SNAP29 Polyclonal Antibody at 1:1000 dilution.

# **Immunogen Information**

**Immunogen** Recombinant fusion protein of human SNAP29

9342 GeneID **Swissprot** O95721

**Synonyms** SNAP29.CEDNIK.SNAP-29

#### **Product Information**

Calculated MW 28kDa **Observed MW** 29kDa

**Buffer** PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Purify** Affinity purification Dilution WB 1:1000-1:4000

# **Background**

This gene, a member of the SNAP25 gene family, encodes a protein involved in multiple membrane trafficking steps. Two other members of this gene family, SNAP23 and SNAP25, encode proteins that bind a syntaxin protein and mediate synaptic vesicle membrane docking and fusion to the plasma membrane. The protein encoded by this gene binds tightly to multiple syntaxins and is localized to intracellular membrane structures rather than to the plasma membrane. While the protein is mostly membrane-bound, a significant fraction of it is found free in the cytoplasm. Use of multiple polyadenylation sites has been noted for this gene.