10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SH3GL3 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21397b

Specification

SH3GL3 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q99963
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**39285**

SH3GL3 Antibody (C-term) - Additional Information

Gene ID 6457

Other Names
Endophilin-A3, EEN-B2, Endophilin-3, SH3 domain protein 2C, SH3 domain-containing GRB2-like protein 3, SH3GL3, CNSA3, SH3D2C

Target/Specificity
This SH3GL3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 250-282 amino acids from the C-terminal region of human SH3GL3.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SH3GL3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SH3GL3 Antibody (C-term) - Protein Information

Name SH3GL3

Synonyms CNSA3, SH3D2C

Function Implicated in endocytosis. May recruit other proteins to membranes with high curvature

(By similarity).

Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:O35180}. Early endosome membrane {ECO:0000250|UniProtKB:O35180}; Peripheral membrane protein {ECO:0000250|UniProtKB:O35180}. Note=Associated with postsynaptic endosomes in hippocampal neurons. Associated with presynaptic endosomes in olfactory neurons {ECO:0000250|UniProtKB:O35180}

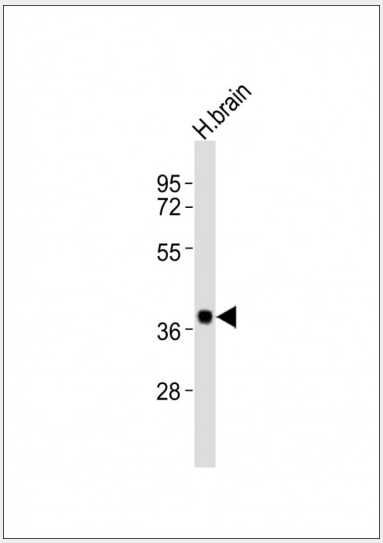
Tissue Location
Brain and testis.

SH3GL3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SH3GL3 Antibody (C-term) - Images



Anti-SH3GL3 Antibody (C-term)at 1:2000 dilution + human brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 39 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

SH3GL3 Antibody (C-term) - Background

Implicated in endocytosis. May recruit other proteins to membranes with high curvature (By similarity).

SH3GL3 Antibody (C-term) - References

Giachino C.,et al.Genomics 41:427-434(1997).
So C.W.,et al.Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
Sittler A.,et al.Mol. Cell 2:427-436(1998).
Cestra G.,et al.J. Biol. Chem. 274:32001-32007(1999).
Trevaskis J.,et al.Endocrinology 146:3757-3764(2005).