

Sh3gl3 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13961

Product Information

Application	WB
Primary Accession	Q62421
Other Accession	NM_017400 , NP_059096
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38934

Additional Information

Gene ID	20408
Alias Symbol	EEN-B2, MGC118269, SH3P13, Sh3d2c, Sh3d2c2
Other Names	Endophilin-A3, Endophilin-3, SH3 domain protein 2C, SH3 domain-containing GRB2-like protein 3, SH3p13, Sh3gl3, Sh3d2c, Sh3d2c2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Sh3gl3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Sh3gl3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

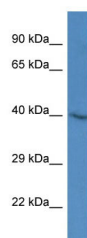
Protein Information

Name	Sh3gl3
Synonyms	Sh3d2c, Sh3d2c2
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}

References

Sparks A.B.,et al.Nat. Biotechnol. 14:741-744(1996).

Images



WB Suggested Anti-Sh3gl3 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.