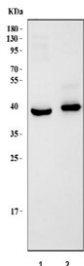


SH3GL2 Antibody / Endophilin A1 [clone 6I8E1] (RQ7135)

Catalog No.	Formulation	Size
RQ7135	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	6I8E1
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q99962
Applications	Western Blot : 0.5-1ug/ml
Limitations	This SH3GL2 antibody is available for research use only.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with SH3GL2 antibody. Predicted molecular weight: ~40 kDa.

Description

Endophilin-A1 is a protein that in humans is encoded by the SH3GL2 gene. Endophilins are involved in many cellular mechanisms, such as synaptic vesicle recycling, receptor trafficking, and membrane remodeling processes.

Application Notes

Optimal dilution of the SH3GL2 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids R65-Q292) was used as the immunogen for the SH3GL2 antibody.

Storage

After reconstitution, the SH3GL2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.