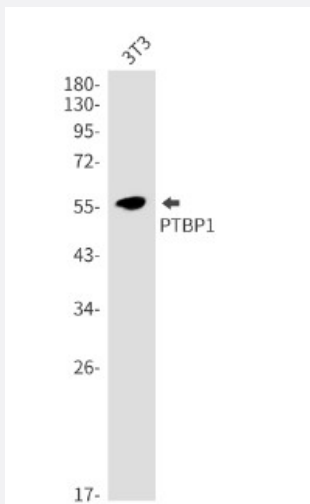


RecomAb™

DLG2 recombinant monoclonal antibody, clone R02-4E7

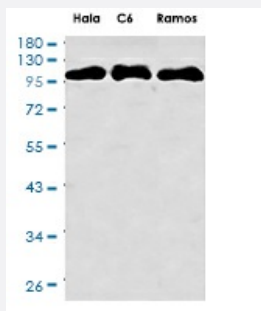
Catalog # RAB01377 Size 100 uL

Applications



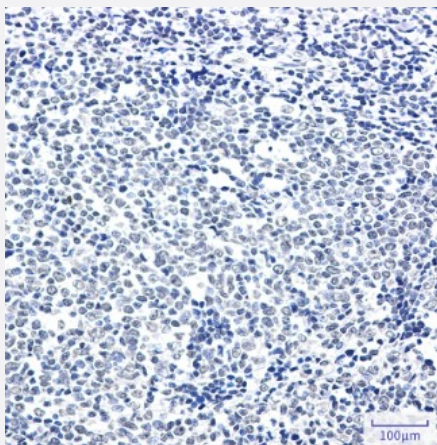
Western Blot

Western Blot analysis of 3T3 cells with DLG2 recombinant monoclonal antibody, clone R02-4E7 (Cat # RAB01377).



Western Blot

Western blot analysis of PSD93 in Hela, C6, Ramos lysates using PSD93 antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with DLG2 recombinant monoclonal antibody, clone R02-4E7 (Cat # RAB01377).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human DLG2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human DLG2.
Theoretical MW (kDa)	Calculated MW: 98 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of 3T3 cells with DLG2 recombinant monoclonal antibody, clone R02-4E7 (Cat # RAB01377).

- Western Blot

Western blot analysis of PSD93 in Hela, C6, Ramos lysates using PSD93 antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with DLG2 recombinant monoclonal antibody, clone R02-4E7 (Cat # RAB01377).

- Immunoprecipitation

Gene Info — DLG2

Entrez GeneID	1740
Protein Accession#	Q15700
Gene Name	DLG2
Gene Alias	DKFZp781D1854, DKFZp781E0954, FLJ37266, MGC131811, PSD-93, PSD93, chapsyn-110
Gene Description	discs, large homolog 2 (Drosophila)
Omim ID	603583
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. The encoded protein forms a heterodimer with a related family member that may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described, but their full-length nature is not known. [provided by RefSeq]
Other Designations	OTTHUMP00000165969 channel-associated protein of synapses, 110kDa chapsyn-110 discs, large homolog 2, chapsyn-110

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Mental Retardation](#)
- [Parkinson disease](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)