

DLG1 polyclonal antibody

Catalog # PAB11517 Size 100 ug

Applications



Western Blot (Cell lysate)

DLG1 polyclonal antibody (Cat # PAB11517) (0.3 ug/mL) staining of Kelly lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of DLG1.

Immunogen A synthetic peptide corresponding to human DLG1.

Sequence C-NSKTRDKGEIPDD

Host Goat

Theoretical MW (kDa) 101, 103

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:16000)
 Western Blot (0.3-1 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — DLG1

Entrez GeneID	1739
Protein Accession#	NP_001091894.1;NP_004078.2
Gene Name	DLG1
Gene Alias	DKFZp761P0818, DKFZp781B0426, DLGH1, SAP-97, SAP97, dJ1061C18.1.1, hdlg
Gene Description	discs, large homolog 1 (Drosophila)
Omim ID	601014
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000165202 discs large homolog 1 discs, large homolog 1 presynaptic protein SAP 97 synapse-associated protein 97

Publication Reference

- [Discs-large homolog 1 regulates smooth muscle orientation in the mouse ureter.](#)

Mahoney ZX, Sammut B, Xavier RJ, Cunningham J, Go G, Brim KL, Stappenbeck TS, Miner JH, Swat W.

PNAS 2006 Dec; 103(52):19872.

Application: WB, Mouse, Mouse lymphocyte extracts

Pathway

- [T cell receptor signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)