

Datasheet for ABIN6757647 **anti-DLG4 antibody**

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Overview

Quantity:	100 µg
Target:	DLG4
Reactivity:	Rat, Mouse, Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DLG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant rat PSD-95. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Detects a ~100kD protein corresponding to the apparent molecular mass of PSD-95 on SDS-PAGE immunoblots. Additional cross-reactive bands are detected at ~80kD and 50kD in rat and mouse samples. Species cross-reactivity: Mouse, Rat, Bovine.
Purification:	Protein G purified

Target Details

Target:	DLG4
Alternative Name:	DLG4 / PSD95 (DLG4 Products)

Target Details

Background:	Name/Gene ID: DLG4 Family: MAGUK Synonyms: DLG4, Disks large homolog 4, Presynaptic density protein 95, PSD95, SAP-90, Synapse-associated protein 90, PSD-95, SAP90, Tax interaction protein 15, Discs large homolog 4
Gene ID:	1742
UniProt:	P78352
Pathways:	Regulation of Muscle Cell Differentiation , Synaptic Membrane , Skeletal Muscle Fiber Development , Asymmetric Protein Localization , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Approved: WB (1 µg/mL) Usage: Suitable for use in Western Blot. Western Blot: 1 µg/mL was sufficient for detection of PSD-95 in 20 µg of rat brain tissue extract by ECL immunoblot analysis using Goat anti-mouse IgG: HRP as the secondary antibody.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09 % azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.