

Datasheet for ABIN490806 **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), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant rat PSD-95. Type of Immunogen: Recombinant protein
Isotype:	IgG2a
Specificity:	Recognizes an ~100kD protein, corresponding to the apparent molecular mass of PSD-95 on SDS-PAGE immunoblots. Additional bands are detected at approximately 80kD and 50kD in rat and mouse samples on immunoblots. Species cross-reactivity: mouse, rat and 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: ICC, IP, WB Usage: Suitable for use in Western Blot, Immunoprecipitation and Immunocytochemistry. Western Blot (ECL): 1 µg/mL. Positive control: Rat Brain Tissue Extract, Mouse Brain Tissue Extract.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.1 mM PMSF, 50 % glycerol.
Preservative:	PMSF
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.