

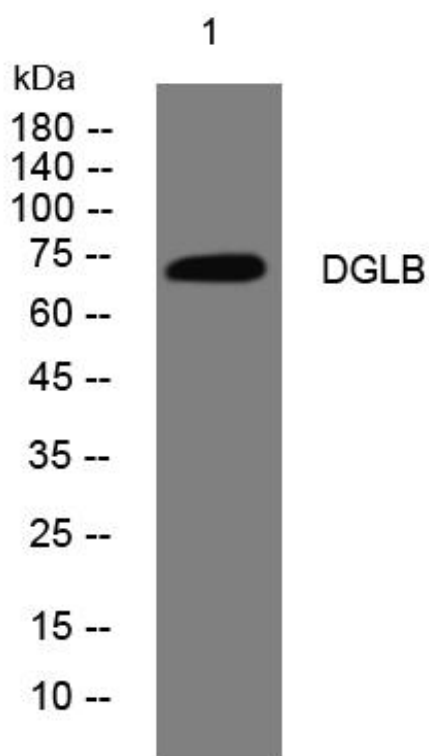


DGLB mouse mAb

Catalog No	YP-mAb-10956
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DAGLB
Immunogen	Synthesized peptide derived from human DGLB AA range: 616-666
Specificity	This antibody detects endogenous levels of DGLB at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DGLB;DAGLB
Observed Band	74kD
Calculated Molecular Weight	74kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	
Function	cofactor:Calcium.,enzyme regulation:Inhibited by p-hydroxy-mercuri-benzoate and HgCl ₂ (2), but not to PMSF. Also inhibited by RHC80267, a drug that blocks 2-AG formation.,function:Catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. Required for axonal growth during development and for retrograde synaptic signaling at mature synapses.,similarity:Belongs to the AB hydrolase superfamily. Lipase family.,
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using DGLB mouse mAb