



KIAA0528 Mouse mAb

Catalog No	YP-mAb-18507
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	KIAA0528
Protein Name	Uncharacterized protein KIAA0528
Immunogen	Synthesized peptide derived from human KIAA0528
Specificity	This antibody detects endogenous levels of KIAA0528 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	110kD
Cell Pathway	Cytoplasmic vesicle membrane . Cytoplasm, cell cortex . Cell membrane . Cell projection, ruffle . Dynamically associated with GLUT4-containing glucose storage vesicles (GSV) and plasma membrane in response to insulin stimulation.
Tissue Specificity	
Function	Required for insulin-stimulated glucose transport and glucose transporter SLC2A4/GLUT4 translocation from intracellular glucose storage vesicle (GSV) to the plasma membrane (PM) in adipocytes. Binds phospholipid membranes in a calcium-dependent manner and is necessary for the optimal membrane fusion between SLC2A4/GLUT4 GSV and the PM.
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.



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