



# BEGAIN Monoclonal Antibody

Catalog No	BYmab-12689
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	BEGAIN
Protein Name	Brain-enriched guanylate kinase-associated protein
Immunogen	The antiserum was produced against synthesized peptide derived from human BEGIN. AA range:511-560
Specificity	BEGAIN Monoclonal Antibody detects endogenous levels of BEGAIN protein.
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BEGAIN; KIAA1446; Brain-enriched guanylate kinase-associated protein
Observed Band	65kD
Cell Pathway	Cytoplasm . Membrane ; Peripheral membrane protein .
Tissue Specificity	Amygdala,Brain,Epithelium,
Function	function:May sustain the structure of the postsynaptic density (PSD).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subunit:Interacts with DLG4 and DLGAP1 and forms a ternary complex.,
Background	function:May sustain the structure of the postsynaptic density (PSD).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subunit:Interacts with DLG4 and DLGAP1 and forms a ternary complex.,
matters needing attention	Avoid repeated freezing and thawing!

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#### Usage suggestions

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

#### Products Images