



# PLXA3 mouse mAb

<b>Catalog No</b>	BYmab-09157
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	PLXNA3 PLXN4 SEX
<b>Protein Name</b>	PLXA3
<b>Immunogen</b>	Synthesized peptide derived from human PLXA3 AA range: 1728-1778
<b>Specificity</b>	This antibody detects endogenous levels of PLXA3 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cell membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	
<b>Function</b>	function:Putative receptor involved in the development of neural and epithelial tissues.,similarity:Belongs to the plexin family.,similarity:Contains 1 Sema domain.,similarity:Contains 4 IPT/TIG domains.,tissue specificity:Predominant in neural tissue during development (By similarity); widely expressed in adult tissue.,
<b>Background</b>	This gene encodes a member of the plexin class of proteins. The encoded protein is a class 3 semaphorin receptor, and may be involved in cytoskeletal remodeling and as well as apoptosis. Studies of a similar gene in zebrafish suggest that it is important for axon pathfinding in the developing nervous system. This gene may be associated with tumor progression. [provided by RefSeq, Aug 2013],

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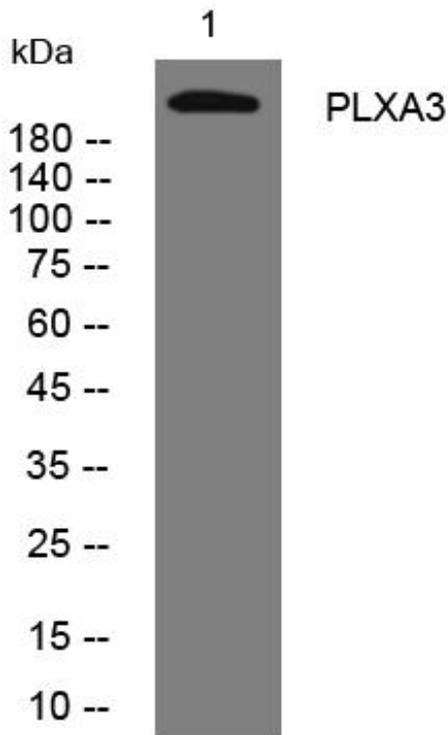
**matters needing attention**

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 PLXA3 mouse mAb

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