



# MATR3 Monoclonal Antibody

Catalog No	BYmab-07679
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	MATR3 KIAA0723
Protein Name	Matrin-3
Immunogen	Synthesized peptide derived from part region of human protein AA range: 181-231
Specificity	MATR3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	93kD
Cell Pathway	Nucleus matrix.
Tissue Specificity	Amygdala,Brain,Epithelium,Fetal kidney,Hypothalamus,Liver,Retina,Skin,
Function	function:May play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. In association with the SFPQ-NONO heteromer may play a role in nuclear retention of defective RNAs.,similarity:Contains 1 matrin-type zinc finger.,similarity:Contains 2 RRM (RNA recognition motif) domains.,subunit:Part of complex consisting of SFPQ, NONO and MATR3.,
Background	matrin 3(MATR3) Homo sapiens This gene encodes a nuclear matrix protein, which is proposed to stabilize certain messenger RNA species. Mutations of this gene are associated with distal myopathy 2, which often includes vocal cord and pharyngeal weakness. Alternatively spliced transcript variants, including

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read-through transcripts composed of the upstream small nucleolar RNA host gene 4 (non-protein coding) and matrin 3 gene sequence, have been identified. Pseudogenes of this gene are located on chromosomes 1 and X. [provided by RefSeq, Aug 2013],

**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