



# MATR3 Polyclonal Antibody

<b>Catalog No</b>	BYab-07679
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	MATR3 KIAA0723
<b>Protein Name</b>	Matrin-3
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein AA range: 181-231
<b>Specificity</b>	MATR3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<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>	93kD
<b>Cell Pathway</b>	Nucleus matrix.
<b>Tissue Specificity</b>	Amygdala,Brain,Epithelium,Fetal kidney,Hypothalamus,Liver,Retina,Skin,
<b>Function</b>	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.,
<b>Background</b>	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**