

Rabbit MATR3 Polyclonal Antibody | anti-MATR3 antibody

MATR3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198788	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

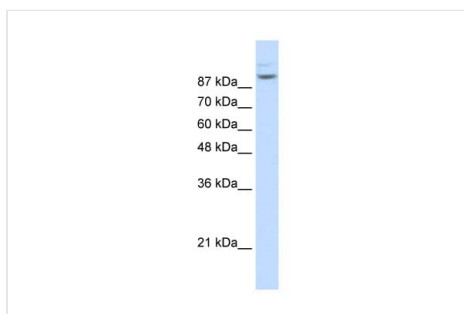
PRODUCT SYNONYMS

MATR3; Polyclonal Antibody; MATR3 antibody - N-terminal region; anti-MATR3 antibody

PRODUCT SPECIFICATIONS

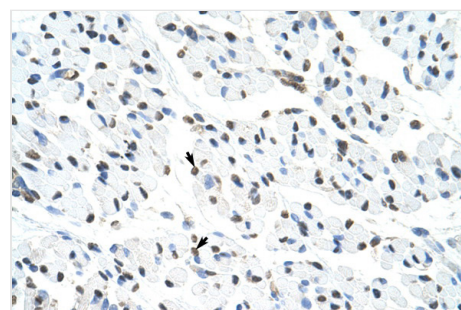
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MS KSFQQSSLSR DSQGHGRDLS AAGIGLLAAA TQSLMPASL GRMNQGT A
Sequence Length	847
Applicable Applications for anti-MATR3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MATR3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



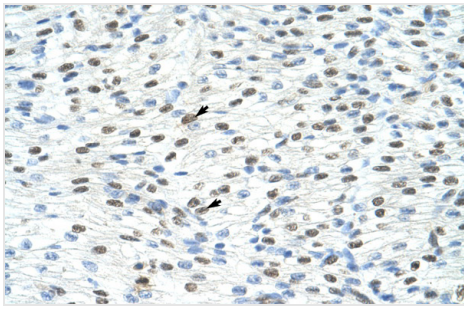
WB (Western Blot)

WB Suggested Anti-MATR3 Antibody Titration: 1.25ug/ml
Positive Control: Jurkat cell lysate
MATR3 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



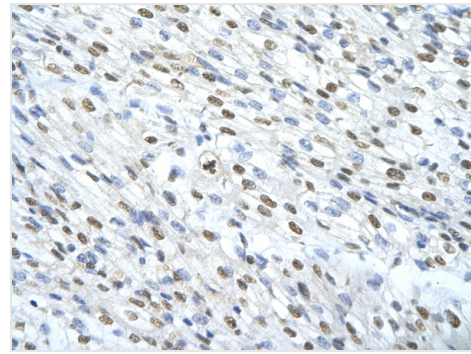
IHC (Immunohistochemistry)

Rabbit Anti-MATR3 Antibody
Paraffin Embedded Tissue: Human Muscle
Cellular Data: Skeletal muscle cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-MATR3 Antibody
Paraffin Embedded Tissue: Human Heart
Cellular Data: Myocardial cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-MATR3 Antibody
Paraffin Embedded Tissue: Human cardiac cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-MATR3 antibody	This is a rabbit polyclonal antibody against MATR3. It was validated on Western Blot and immunohistochemistry Target Description: MATR3 is localized in the nuclear matrix. It may play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. The protein encoded by this gene is localized in the nuclear matrix. It may play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. Two transcript variants encoding the same protein have been identified for this gene.
Product Categories/Family for anti-MATR3 antibody	Polyclonal; RNA Binding Proteins; Chromatin & Nuclear Signaling; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	21626466
NCBI GeneID	9782
NCBI Accession #	NP_061322
NCBI GenBank Nucleotide #	NM_018834
UniProt Accession #	P43243
Molecular Weight	93kDa
NCBI Official Full Name	matrin-3 isoform a
NCBI Official Synonym Full Names	matrin 3
NCBI Official Symbol	MATR3
NCBI Official Synonym Symbols	MPD2; ALS21; VCPDM
NCBI Protein Information	matrin-3
UniProt Protein Name	Matrin-3
UniProt Gene Name	MATR3
UniProt Synonym Gene Names	KIAA0723
UniProt Entry Name	MATR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/matr3-antibody-western-blot-immunohistochemistry-elisa/198788>