

Rabbit MATR3 Polyclonal Antibody | anti-MATR3 antibody

MATR3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30674	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

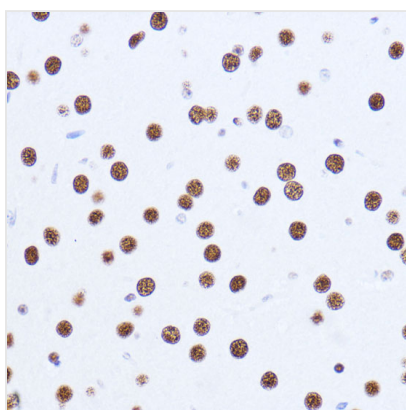
PRODUCT SYNONYMS

MATR3; Polyclonal Antibody; MATR3 Rabbit Polyclonal Antibody; ALS21; MPD2; VCPDM; matrin-3; anti-MATR3 antibody

PRODUCT SPECIFICATIONS

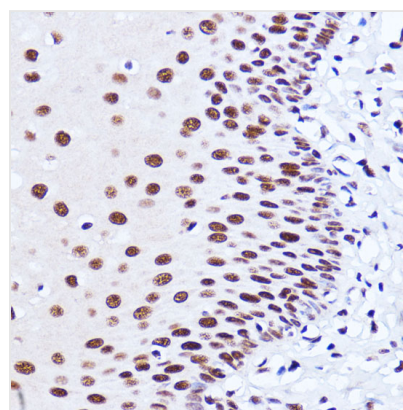
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MATR3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:100-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human MATR3 (NP_001181884.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



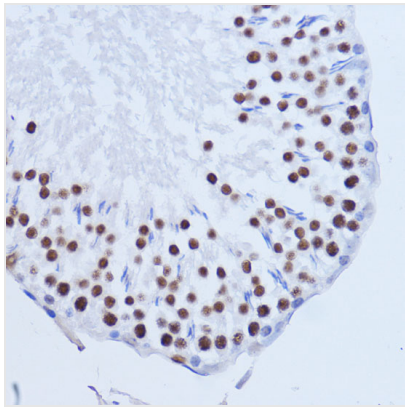
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using MATR3 at dilution of 1:100 (40x lens).



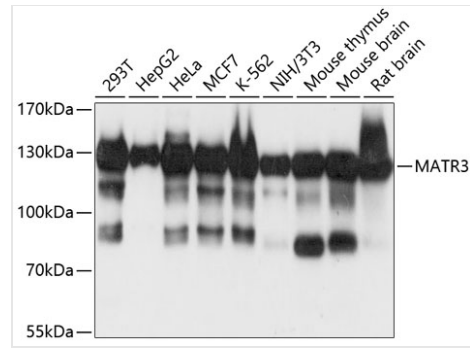
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal using MATR3 at dilution of 1:100 (40x lens).



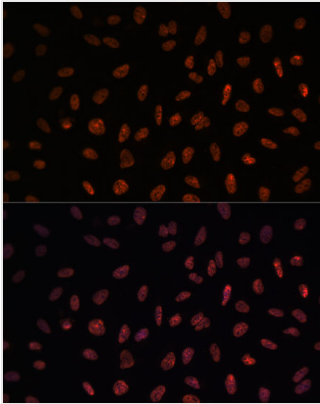
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using MATR3 at dilution of 1:100 (40x lens).



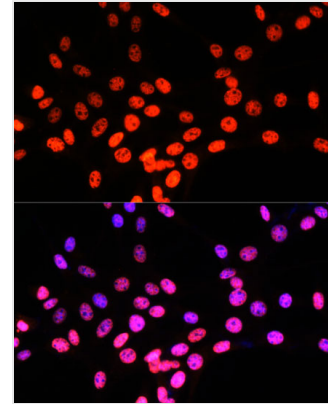
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MATR3 at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using MATR3 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using MATR3 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MATR3 antibody	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 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.
Product Categories/Family for anti-MATR3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21626466
NCBI GeneID	9782
NCBI Accession #	NP_061322.2
NCBI GenBank Nucleotide #	NM_018834.5
UniProt Accession #	P43243 ; Q9UHW0 ; Q9UQ27 ; B7ZAV5 ; D3DQC3
Molecular Weight	62,576 Da
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; vocal cord and pharyngeal weakness with distal myopathy
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/matr3-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30674>