

Matrin 3 Recombinant Antibody | MATR3 recombinant antibody

Recombinant Anti-Matrin 3 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266434	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

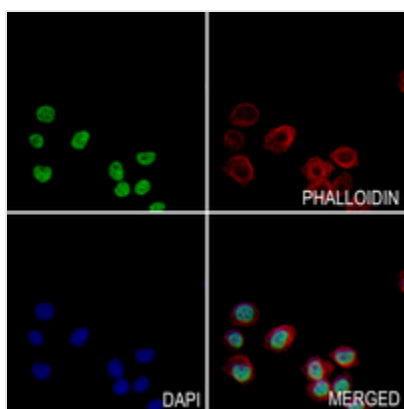
PRODUCT SYNONYMS

Matrin 3; Monoclonal Recombinant Antibody; Recombinant Anti-Matrin 3 Rabbit mAb; KIAA0723; Matrin-3; MATR3 recombinant antibody

PRODUCT SPECIFICATIONS

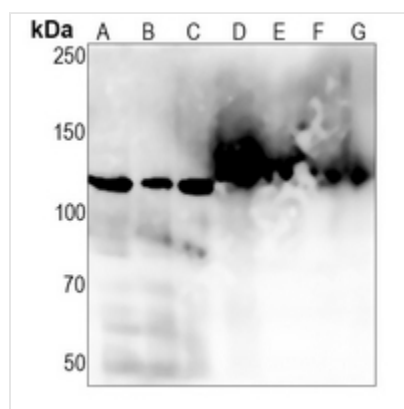
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Matrin 3 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for MATR3 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Matrin 3 protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Matrin 3 staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Matrin 3 expression in K562 (A), MCF7 (B), HepG2 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 94 kD; Observed band size: 125 kD)

ADDITIONAL INFORMATION

Related Product Information for MATR3 recombinant antibody	Recombinant rabbit monoclonal antibody to Matrin 3
Product Categories/Family for MATR3 recombinant 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; Q8K310; P43244
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/matrin-3-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266434>