

Product Name: Matrin 3 Rabbit Monoclonal Antibody**Catalog #: AMRe85108**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
Molecular Weight	Calculated MW: 95 kDa; Observed MW: 125 kDa

Antigen Information

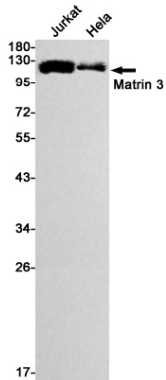
Gene Name	Matrin 3
Alternative Names	KIAA0723; Matr3; Matrin3; MPD2; VCPDM
Gene ID	9782.0
SwissProt ID	P43243
Immunogen	A synthetic peptide of human Matrin 3

Background

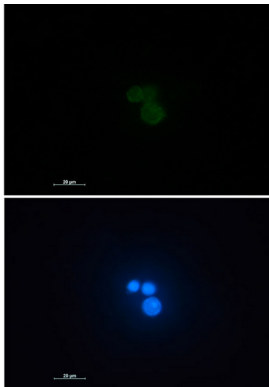
May play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. In association with the SFPQ-NONO heteromer may play a role in nuclear retention of defective RNAs.

Research Area

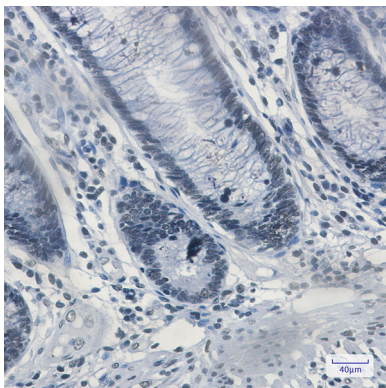
Image Data



Western blot analysis of Matrin 3 in Jurkat, HeLa lysates using Matrin 3 antibody.



Immunocytochemistry analysis of Matrin 3 (green) in HL-60 using Matrin 3 antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Matrin 3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.