

Summary

| | |
|------------------------|--|
| Production Name | Matrin 3 Rabbit Monoclonal Antibody |
| Description | Recombinant Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC-F,IHC-P,ICC/IF |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal Antibody |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purification | Affinity Purified |

Immunogen

| | |
|--------------------------|---------------------------------------|
| Gene Name | MATR3 |
| Alternative Names | KIAA0723; Matr3; Matrin3; MPD2; VCPDM |
| Gene ID | 9782 |
| SwissProt ID | P43243 |

Application

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

Background

Product Name: Matrin 3 Rabbit Monoclonal Antibody
Catalog #: AMRe01414



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.

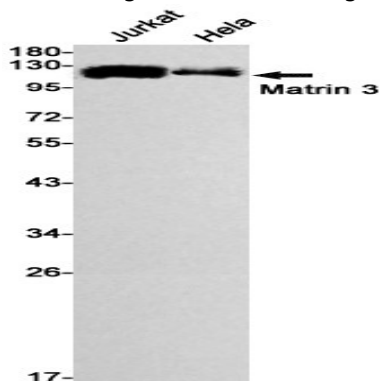
Research Area

Epigenetics and Nuclear Signaling

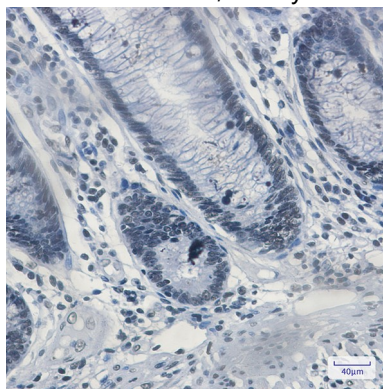
Image Data



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



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



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.

Product Name: Matrin 3 Rabbit Monoclonal Antibody
Catalog #: AMRe01414



Note

For research use only.