

Product Name: Matrin 3 Rabbit Monoclonal Antibody**Catalog #: AMRe84139**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/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 PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 95 kDa ; Observed MW: 125 kDa

Antigen Information

Gene Name	Matrin 3
Alternative Names	KIAA0723; Matr3; Matrin3; MPD2; VCPDM;;Matrin 3
Gene ID	
SwissProt ID	P43243
Immunogen	A synthesized peptide derived from human Matrin 3

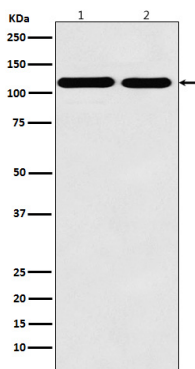
Background

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. Plays a role in the

regulation of DNA virus-mediated innate immune response by assembling into the HDP-RNP complex, a complex that serves as a platform for IRF3 phosphorylation and subsequent innate immune response activation through the cGAS-STING pathway.

Research Area

Image Data



Western blot analysis of Matrin 3 expression in (1) HEK293 cell lysate; (2) PC12 cell lysate.

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

