

Matrin 3 Rabbit mAb
Catalog # AP74822**Specification**

Matrin 3 Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	P43243
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	94623

Matrin 3 Rabbit mAb - Additional Information**Gene ID** 9782**Other Names**
MATR3**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Matrin 3 Rabbit mAb - Protein Information****Name** MATR3**Synonyms** KIAA0723**Function**

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 (PubMed:28712728). Binds to N6-methyladenosine (m6A)-containing mRNAs and contributes to MYC stability by binding to m6A-containing MYC mRNAs (PubMed:32245947). May bind to specific miRNA hairpins (PubMed:28431233).

target="_blank">28431233).

Cellular Location

Nucleus matrix.

Matrin 3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Matrin 3 Rabbit mAb - Images



