Anti-MATR3 antibody (747-847) (STJ117820)

STJ117820

GENERAL INFORMATION

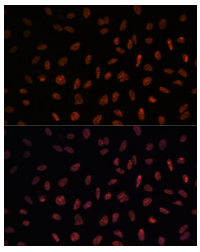
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

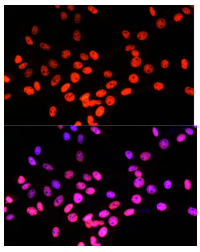
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:100-1:200
IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

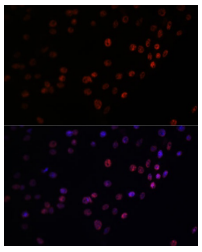
Gene ID 9782
Gene Symbol MATR3
Uniprot ID MATR3_HUMAN
Immunogen
Immunogen Region 747-847
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 747-847 of human Matrin 3 (NP_001181884.1).
Immunogen Sequence SSENADDPNKDTSENADGQS DENKDDYTIPDEYRIGPYQP NVPVGIDYVIPKTGFYCKLC SLFYTNEEVAKNTHCSSLPH YQKLKKFLNKLAEERRQKKE T



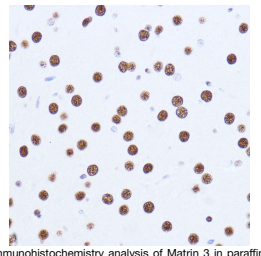
Immunofluorescence analysis of U-2 OS cells using Matrin 3 Rabbit polyclonal antibody (STJ117820) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using Matrin 3 Rabbit polyclonal antibody (STJ117820) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using Matrin 3 Rabbit polyclonal antibody (STJ117820) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Matrin 3 in paraffin-embedded mouse brain using Matrin 3 Rabbit polyclonal antibody (STJ117820) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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