

Datasheet for ABIN7453407
anti-MATR3 antibody (AA 475-500)



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Overview

Quantity:	100 µg
Target:	MATR3
Binding Specificity:	AA 475-500
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MATR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-Matrin 3 Antibody, Affinity Purified
Immunogen:	between AA 475 and 500
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	MATR3
Alternative Name:	Matrin 3 (MATR3 Products)

Target Details

Background:	Background: Matrin 3 is a nuclear matrix protein that has been observed to mediate multiple cellular processes. Matrin 3 can function to withhold defective RNAs within the nucleus by anchoring them to the nuclear matrix and modulate the promoter activity of genes proximal to matrix/scaffold attachment region (MAR/SAR). Matrin 3 has also been demonstrated to be the main PKA substrate following NMDA receptor activation in NMDA-induced neuronal cell death.
Gene ID:	9782
NCBI Accession:	NP_061322
UniProt:	P43243

Application Details

Application Notes:	IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 1 - 4 µg/mg lysate WB: Not recommended. Use rabbit anti-Matrin 3 antibody A300-591A.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months