

MATR3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 94kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human MATR3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MPD2; ALS21; VCPDM;

Catalog #: A5905

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9782

Isotype: IgG

Swiss Prot: P43243

Purity: Affinity purification

For research use only.

Background:

This gene encodes a nuclear matrix protein, which is proposed to stabilize certain messenger RNA species. Mutations of this gene are associated with distal myopathy 2, which often includes vocal cord and pharyngeal weakness. Alternatively spliced transcript variants, including read-through transcripts composed of the upstream small nucleolar RNA host gene 4 (non-protein coding) and matrin 3 gene sequence, have been identified. Pseudogenes of this gene are located on chromosomes 1 and X.

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