

CAB1027

Product Information

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| Product SKU: | CAB1027 | Gene ID: | 9782 | Size: | 20uL, 100uL |
| Clone No: | ARC1854 | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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| Observed MW: | 120kDa | Conjugate: | Unconjugated |
| Calculated MW: | 95kDa | Isotype: | IgG |

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: MPD2; ALS21; VCPDM; Matrin 3

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 700-800 of human Matrin 3 (P43243).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.