

Datasheet for ABIN1881529
anti-MATN2 antibody (AA 732-760)[Go to Product page](#)

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Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | MATN2 |
| Binding Specificity: | AA 732-760 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MATN2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|---|
| Immunogen: | This MATN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 732-760 amino acids of human MATN2. |
| Isotype: | IgG |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | MATN2 |
| Alternative Name: | MATN2 (MATN2 Products) |
| Background: | Involved in matrix assembly (By similarity). |
| Molecular Weight: | 106837 |

Target Details

NCBI Accession: [NP_002371](#), [NP_085072](#)

UniProt: [O00339](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:25. IHC-P: 1:25

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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, -20 °C

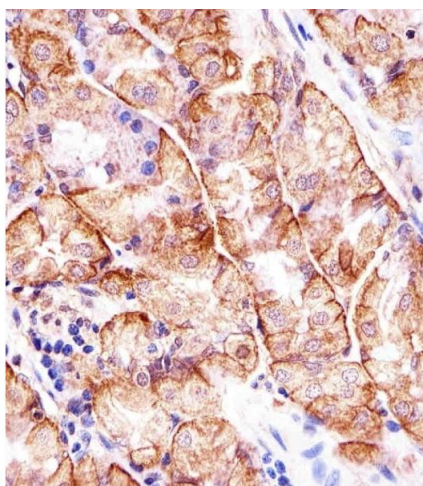
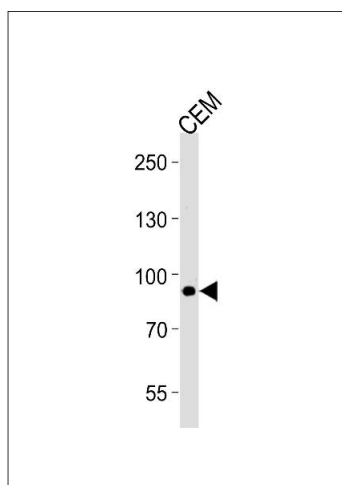
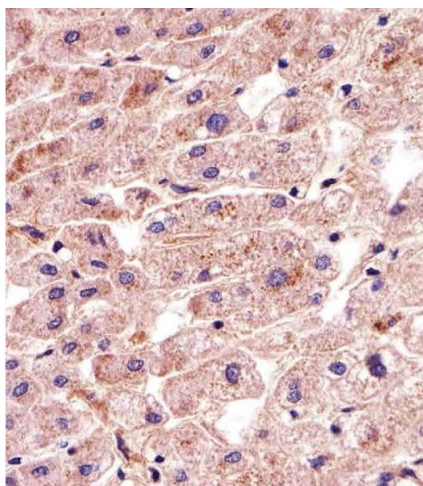
Expiry Date: 6 months

Publications

Product cited in: Carrascal, Ovelleiro, Casas, Gay, Abian: "Phosphorylation analysis of primary human T lymphocytes using sequential IMAC and titanium oxide enrichment." in: **Journal of proteome research**, Vol. 7, Issue 12, pp. 5167-76, (2009) ([PubMed](#)).

Koulich, Li, DeMartino: "Relative structural and functional roles of multiple deubiquitylating proteins associated with mammalian 26S proteasome." in: **Molecular biology of the cell**, Vol. 19, Issue 3, pp. 1072-82, (2008) ([PubMed](#)).

Reuter, Medhurst, Waisfisz, Zhi, Herterich, Hoehn, Gross, Joenje, Hoatlin, Mathew, Huber: "Yeast two-hybrid screens imply involvement of Fanconi anemia proteins in transcription regulation, cell signaling, oxidative metabolism, and cellular transport." in: **Experimental cell research**, Vol. 289, Issue 2, pp. 211-21, (2003) ([PubMed](#)).



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded H. liver section using TN2 Antibody (C-term) B. B was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

Western Blotting

Image 2. TN2 Antibody (C-term) (ABIN1881529 and ABIN2843439) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the TN2 antibody detected the TN2 protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemical analysis of paraffin-embedded H. stomach section using TN2 Antibody (C-term) B. B was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.