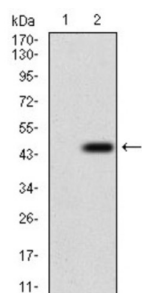
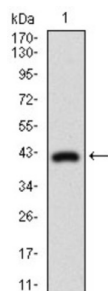


Dynamin 1 Like Protein (DNM1L) Antibody

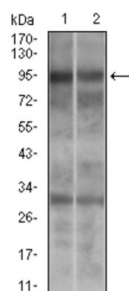
Catalogue No.: abx015842



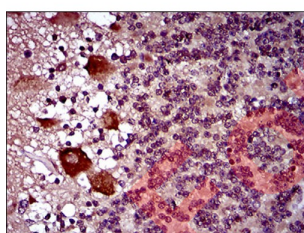
Western blot analysis using DNM1L antibody against human DNM1L recombinant protein. (Expected MW is 41.8 kDa).



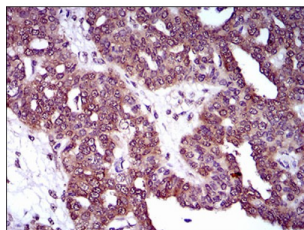
Western blot analysis using DNM1L antibody against HEK293 (1) and DNM1L (AA: 69-213) - hlgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using DNM1L antibody against A549 (1) and Jurkat (2) cell lysate.



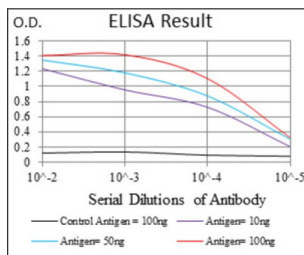
Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using DNM1L antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded cerebellum tissues using DNM1L antibody with DAB staining.

Datasheet

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Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related subfamily, including the *S.cerevisiae* proteins Dnm1 and Vps1, contain the N-terminal tripartite GTPase domain but do not have the pleckstrin homology or proline-rich domains. This protein establishes mitochondrial morphology through a role in distributing mitochondrial tubules throughout the cytoplasm. The gene has 3 alternatively spliced transcripts encoding different isoforms. These transcripts are alternatively polyadenylated.

Target: Dynamin 1 Like Protein (DNM1L)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human DNM1L (AA: 69-213) expressed in *E. coli*.

Isotype: IgG₁

Form: Liquid

Purification: Purified from ascites by Protein G chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O00429 ([UniProt](#), [ExPASy](#))

Gene Symbol: DNM1L

GeneID: [10059](#)

Datasheet

Version: 2.0.0

Revision date: 28 Jun 2025



OMIM: [603850](#)

HGNC: 2973

KEGG: hsa:10059

Ensembl: ENSG00000087470

String: [9606.ENSP00000449089](#)

Molecular Weight: 81.9 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only