

Product Datasheet

MLF1 Interacting Protein Antibody - N-terminal - BSA Free NB110-85541

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NB110-85541

MLF1 Interacting Protein Antibody - N-terminal - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This affinity purified antibody is directed against human MLF1IP protein. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Rabbit
Gene ID	79682
Gene Symbol	CENPU
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with MLF1 Interacting ProteinIP protein from human, chimpanzee (98%), horse (72%), bovine (69%), dog (65%), mouse (56%), rat (55%) and chicken (47%) sources based on homology with the immunizing sequence. Reactivity against homologues from other sources is not known.
Immunogen	This affinity purified MLF1 Interacting Protein Antibody was prepared from whole rabbit serum produced by repeated immunizations with a 200 residue recombinant protein corresponding to the amino terminal end of human MLF1 Interacting Protein protein. (Uniprot: Q71F23)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:1400000, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This affinity purified antibody has been tested for use in ELISA, Immunohistochemistry, and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 65 kDa in size corresponding to MLF1IP protein by western blotting in the appropriate cell lysate or extract.

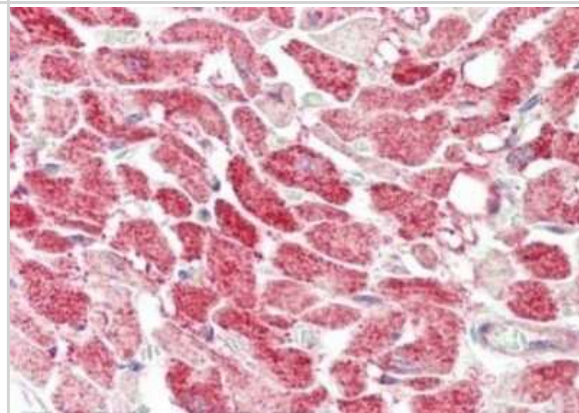


Images

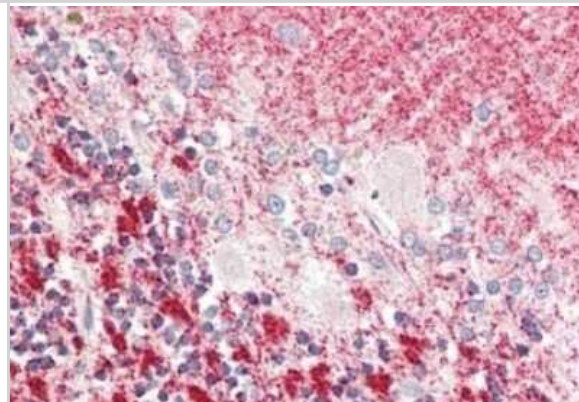
Western Blot: MLF1 Interacting Protein Antibody - N-terminal [NB110-85541] - Analysis of endogenous MLF1IP protein (a tier of four modified protein bands indicated by the arrowheads) in lysates of Hela cells (- lane). Cells treated with MLF1IP / PBIP1 shRNA (+ lane) show no staining. The identities of the higher and lower molecular weight bands are unknown. Primary antibody was used at 1:1,000.



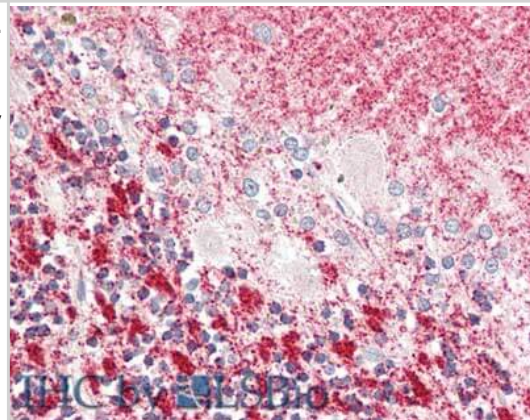
Immunohistochemistry: MLF1 Interacting Protein Antibody - N-terminal [NB110-85541] - Tissue: heart. Fixation: formalin fixed paraffin embedded. Primary antibody: Anti-MLF1 at 5 ug/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: MLF1 as precipitated red signal with hematoxylin purple nuclear counterstain.



Immunohistochemistry: MLF1 Interacting Protein Antibody - N-terminal [NB110-85541] - Tissue: brain, cerebellum. Fixation: formalin fixed paraffin embedded. Primary antibody: Anti-MLF1 at 5 ug/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: MLF1 as precipitated red signal with hematoxylin purple nuclear counterstain.



Immunohistochemistry of MLF1 Interacting Protein Antibody - N-terminal. Tissue: brain, cerebellum. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: Anti-MLF1 at 5 ug/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: MLF1 as precipitated red signal with hematoxylin purple nuclear counterstain.





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Products Related to NB110-85541

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23247	Recombinant Human MLF1 Interacting Protein His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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