

Product Datasheet

ICMT Antibody - BSA Free NBP1-69579

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-69579

ICMT Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	32 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	23463
Gene Symbol	ICMT
Species	Human
Immunogen	Synthetic peptides corresponding to ICMT(isoprenylcysteine carboxyl methyltransferase) The peptide sequence was selected from the middle region of ICMT. Peptide sequence GSNFNHVVQNEKSDTHTLVTSGVYAWFRHPSYVGWFWYSIGTQVMLCNPI. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: ICMT Antibody [NBP1-69579] - This Anti-ICMT antibody was used in Western Blot of Fetal Heart tissue lysate at a concentration of 1ug/ml.



Publications

Beatriz Marcos-Ramiro, Ana Gil-Ordóñez, Nagore I. Marín-Ramos, Francisco J. Ortega-Nogales, Moisés Balabasquer, Pilar Gonzalo, Nora Khiar-Fernández, Loïc Rolas, Anna Barkaway, Sussan Nourshargh, Vicente Andrés, Mar Martín-Fontecha, María L. López-Rodríguez, Silvia Ortega-Gutiérrez Isoprenylcysteine Carboxylmethyltransferase-Based Therapy for Hutchinson–Gilford Progeria Syndrome ACS Central Science 2021-06-27 [PMID: 34471675]

Li Y, Gao X, Yang C et al. CircRNA hsa_circ_0018289 exerts an oncogenic role in cervical cancer progression through miR-1294/ICMT axis Journal of Clinical Laboratory Analysis 2022-05-01 [PMID: 35312113] (Western Blot)





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Products Related to NBP1-69579

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-91795PEP	ICMT Recombinant Protein Antigen

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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