

Product Datasheet

GLP/EHMT1 Antibody - BSA Free NBP2-57166

Unit Size: 100 ul

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

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Publications: 2

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Updated 2/23/2025 v.20.1

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NBP2-57166

GLP/EHMT1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

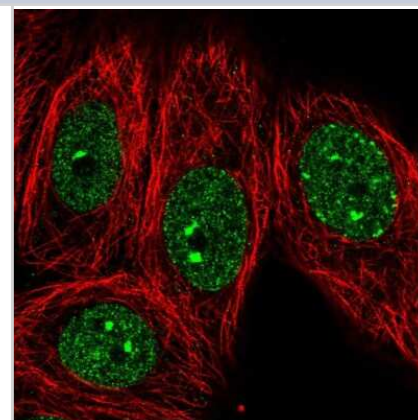
Host	Rabbit
Gene ID	79813
Gene Symbol	EHMT1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: ADGETNGSCENS DASSHANA AKHTQDSARVNPQDGTNTL TRIAENGVSERDS EAAKQNHVTADDFVQTSVIGSNGYILNKPALQAQPLRTTSTLASSLPGHAAKTL PGGAGKGRTPSAFPQTPAAPPATL

Product Application Details

Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. Please note that WB was reported in PMID:35176430, 35139903, which used a previous lot that is no longer available. The current lot of this antibody is not validated for use in WB. Please contact technical services if you have any questions.

Images

Immunocytochemistry/Immunofluorescence: GLP/EHMT1 Antibody [NBP2-57166] - Staining of human cell line MCF7 shows localization to nucleoplasm & nuclear bodies. Antibody staining is shown in green.



Publications

Fear VS, Forbes CA, Anderson D et al. CRISPR single base editing, neuronal disease modelling and functional genomics for genetic variant analysis: pipeline validation using Kleefstra syndrome EHMT1 haploinsufficiency Stem cell research & therapy 2022-02-09 [PMID: 35139903] (IF/IHC, WB)

Fear VS, Forbes CA, Anderson D et al. Functional validation of variants of unknown significance using CRISPR gene editing and transcriptomics: A Kleefstra syndrome case study Gene 2022-02-14 [PMID: 35176430] (WB)





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Products Related to NBP2-57166

NBP2-57166PEP	GLP/EHMT1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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