

Product Datasheet

HEM1 Antibody - BSA Free

NBP2-13643

Unit Size: 0.1 ml

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 11/23/2025 v.20.1

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NBP2-13643

HEM1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

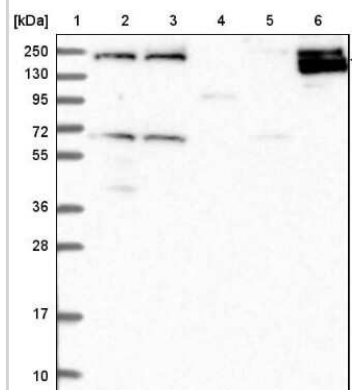
Description	Novus Biologicals Knockout (KO) Validated Rabbit HEM1 Antibody - BSA Free (NBP2-13643) is a polyclonal antibody validated for use in IHC and WB. Anti-HEM1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3071
Gene Symbol	NCKAP1L
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: VLIRMYNIKKTCSDPKSKPPFLLEKSMEPSLKYINKKFPNIDVRNSTQHLGPVHR EKAEIIRFLTNYYSFVD

Product Application Details

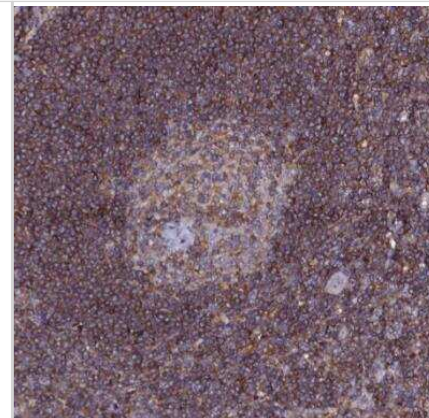
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

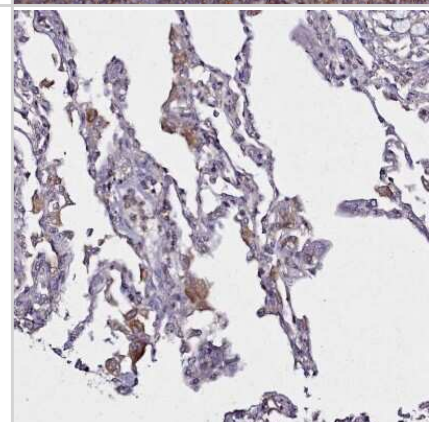
Western Blot: HEM1 Antibody [NBP2-13643] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



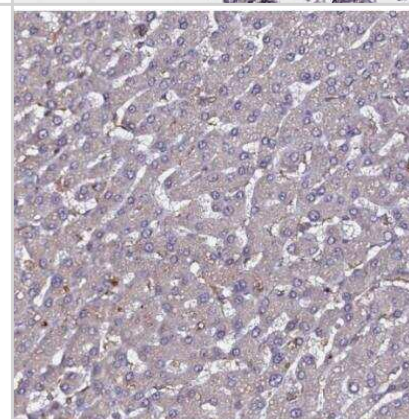
Immunohistochemistry-Paraffin: HEM1 Antibody [NBP2-13643] - Staining of human lymph node shows strong cytoplasmic positivity in non-germinal center cells.



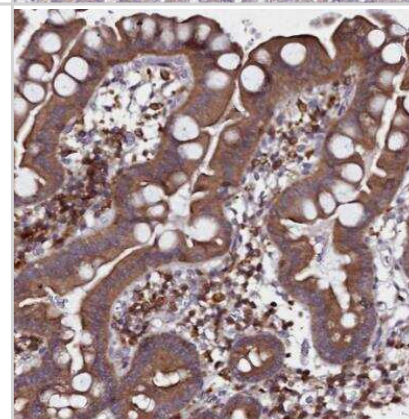
Immunohistochemistry-Paraffin: HEM1 Antibody [NBP2-13643] - Staining of human lung shows moderate cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: HEM1 Antibody [NBP2-13643] - Staining of human liver shows low positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: HEM1 Antibody [NBP2-13643] - Staining of human small intestine shows strong cytoplasmic positivity in lymphoid cells.



Publications

Wang X, Shao L, Richardson KK et al. Hematopoietic Cytoplasmic Adaptor Protein Hem1 Promotes Osteoclast Fusion and Bone Resorption in Mice The Journal of biological chemistry 2022-12-24 [PMID: 36574841] (KO, WB, Mouse)

Details:

Dilution used 1:1000

Pipathsouk A, Brunetti RM, Town JP et al. The WAVE complex associates with sites of saddle membrane curvature The Journal of cell biology 2021-08-02 [PMID: 34096975] (WB, Human)





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Products Related to NBP2-13643

NBP2-13643PEP	HEM1 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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