

Product Datasheet

HKDC1 Antibody (4E8) - Azide and BSA Free H00080201-M13

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

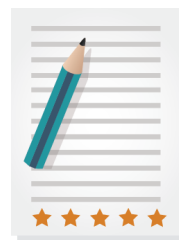
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H00080201-M13

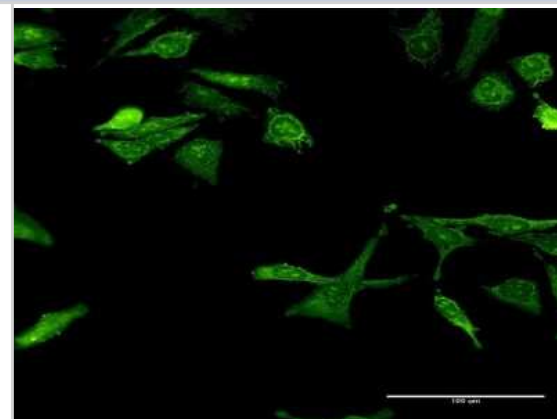
HKDC1 Antibody (4E8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse HKDC1 Antibody (4E8) - Azide and BSA Free (H00080201-M13) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-HKDC1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	80201
Gene Symbol	HKDC1
Species	Human
Specificity/Sensitivity	HKDC1 - hexokinase domain containing 1 (4E8)
Immunogen	HKDC1 (NP_079406, 102 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KRHVQMESQFYPTPNEIIRGNGIELFEYVADCLADFMKTKDLKHKKLPLGLTFSP PCRQTKLEEGVLLSWTKKFKARGVQDQTDVVSRLTKAMRRHKDMD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

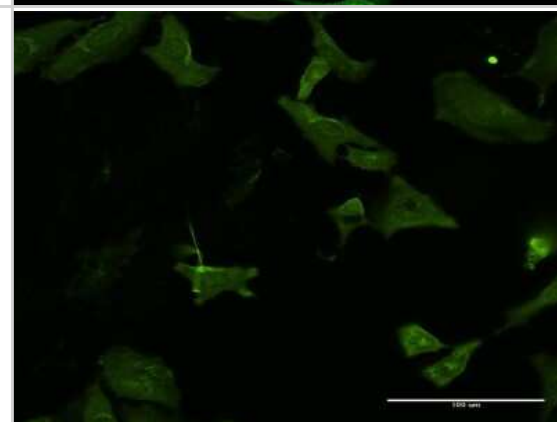


Images

Immunocytochemistry/Immunofluorescence: HKDC1 Antibody (4E8) [H00080201-M13] - Immunofluorescence of monoclonal antibody to HKDC1 on HeLa cell. [antibody concentration 40 ug/ml]



Immunocytochemistry/Immunofluorescence: HKDC1 Antibody (4E8) [H00080201-M13] - Analysis of monoclonal antibody to HKDC1 on HeLa cell. Antibody concentration 40 ug/ml



Publications

Jiang H, Yao Q, An Y Et al. Baicalin suppresses the progression of Type 2 diabetes-induced liver tumor through regulating METTL3/m6A/HKDC1 axis and downstream p-JAK2/STAT1/cleaved Caspase3 pathway Phytomedicine 2021-10-01 [PMID: 34763315] (WB)

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Products Related to H00080201-M13

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00080201-P01-10ug	Recombinant Human HKDC1 GST (N-Term) 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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