

Product Datasheet

KDM6A Antibody (4E7) - Azide and BSA Free H00007403-M05

Unit Size: 0.1 mg

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

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H00007403-M05

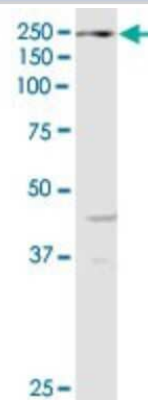
KDM6A Antibody (4E7) - Azide and BSA Free

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	4E7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7403
Gene Symbol	KDM6A
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This product is specific for Human UTX monoclonal antibody (M05), clone 4E7 [Gene ID: 7403].
Immunogen	KDM6A (NP_066963, 641 a.a. ~ 740 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QGLHKGQSSHSAGPNGERPLSSTGPSQHLQAAGSGIQNQNGHPTLPSNSVT QGAALNHLSSHTATSGGQQGITLTKEKPSGNILTVPETS RHTGETPNS
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, ELISA, Immunocytochemistry/ Immunofluorescence

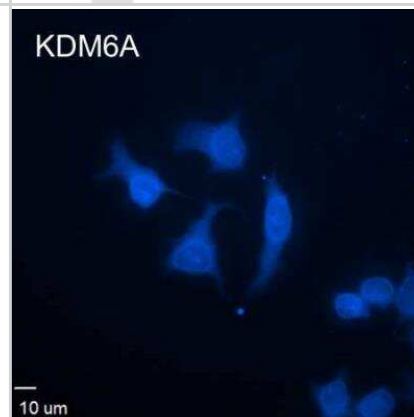


Images

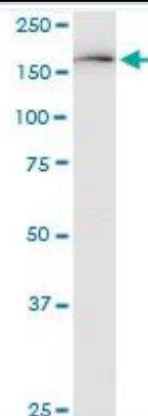
Western Blot: KDM6A Antibody (4E7) [H00007403-M05] - Analysis of KDM6A expression in IMR-32.



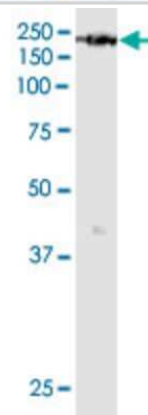
Immunocytochemistry/Immunofluorescence: KDM6A Antibody (4E7) [H00007403-M05] - KDM6A Antibody was used (1:50) for labeling and microscopy analysis of the distribution of KDM6A proteins in MCF-7 cells. Image from verified customer review.



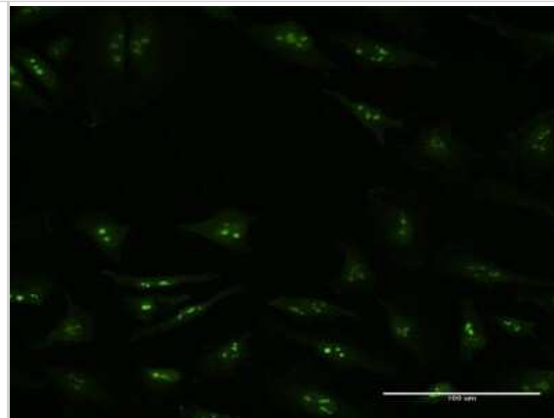
Western Blot: KDM6A Antibody (4E7) [H00007403-M05] - Expression in HepG2.



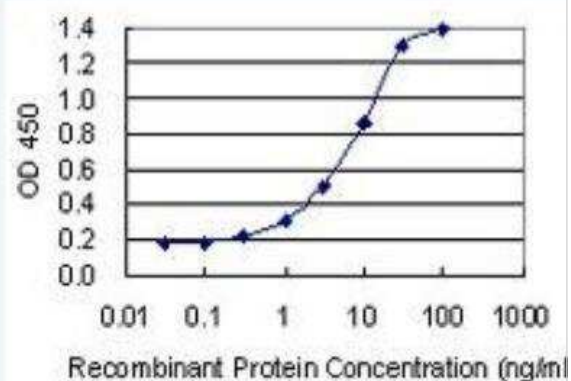
Western Blot: KDM6A Antibody (4E7) [H00007403-M05] - Analysis of KDM6A expression in Raw 264.7.



Immunocytochemistry/Immunofluorescence: KDM6A Antibody (4E7) [H00007403-M05] - Analysis of monoclonal antibody to KDM6A on HeLa cell. Antibody concentration 10 ug/ml



ELISA: KDM6A Antibody (4E7.) [H00007403-M05] - KDM6A Antibody (4E7) [H00007403-M05] - Detection limit for recombinant GST tagged KDM6A is 0.1 ng/ml as a capture antibody.



Publications

Yang Y, Chen C, Zuo Q Et al. NARF is a hypoxia-induced coactivator for OCT4-mediated breast cancer stem cell specification Sci Adv 2022-12-09 [PMID: 36490339] (ICC/IF, Human)

Details:

Citation using the DyLight 405 version of this antibody.



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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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