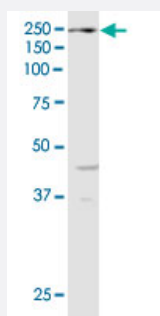


KDM6A monoclonal antibody (M05), clone 4E7

Catalog # H00007403-M05

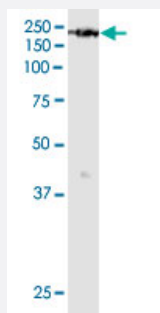
Size 100 ug

Applications



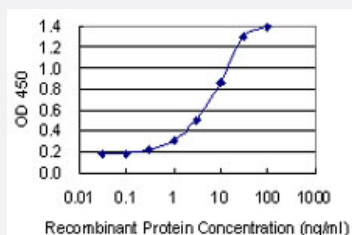
Western Blot (Cell lysate)

KDM6A monoclonal antibody (M05), clone 4E7. Western Blot analysis of KDM6A expression in IMR-32.



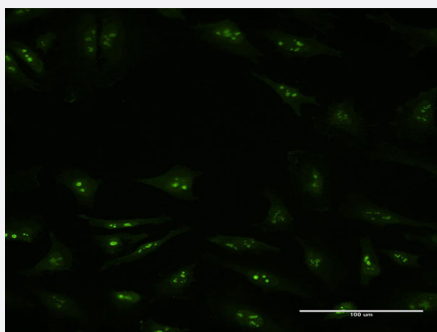
Western Blot (Cell lysate)

KDM6A monoclonal antibody (M05), clone 4E7. Western Blot analysis of KDM6A expression in Raw 264.7.



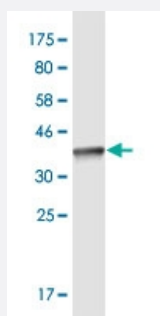
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KDM6A is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to KDM6A on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant KDM6A.
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.
Sequence	QGLHKGQSSHSAGPNGERPLSSTGPSQHLQAAGSGIQNQNGHPTLPNSVTQGAALNHLSSHTA TSGGQQGITLTKESKPSGNILTPETSRHTGETPNS
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

KDM6A monoclonal antibody (M05), clone 4E7. Western Blot analysis of KDM6A expression in IMR-32.

[Protocol Download](#)

- Western Blot (Cell lysate)

KDM6A monoclonal antibody (M05), clone 4E7. Western Blot analysis of KDM6A expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KDM6A is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to KDM6A on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — KDM6A

Entrez GeneID	7403
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GeneBank Accession#	NM_021140
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Protein Accession#	NP_066963
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Gene Name	KDM6A
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Gene Alias	UTX, KABUK2, bA386N14.2
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Gene Description	lysine (K)-specific demethylase 6A
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Omim ID	300128
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Gene Ontology	Hyperlink
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Gene Summary

OTTHUMP00000023175|OTTHUMP00000061534|bA386N14.2 (ubiquitously transcribed X chromosome tetratricopeptide repeat protein (UTX))|ubiquitously transcribed tetratricopeptide repeat gene

Other Designations

OTTHUMP00000023175|OTTHUMP00000061534|bA386N14.2 (ubiquitously transcribed X chromosome tetratricopeptide repeat protein (UTX))|ubiquitously transcribed tetratricopeptide repeat gene, X chromosome|ubiquitously-transcribed TPR gene on the X chromosome

Disease

- [Graves Disease](#)