

Product datasheet for **TA377753S**

KDM3A / JHDM2A (KDM3A) Rabbit Polyclonal Antibody

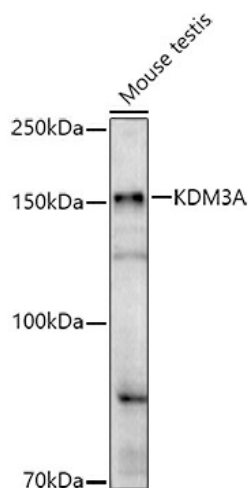
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human KDM3A (NP_060903.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	147kDa
Gene Name:	lysine demethylase 3A
Database Link:	Entrez Gene 55818 Human Q9Y4C1
Background:	This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants.
Synonyms:	DKFZp686A24246; DKFZp686P07111; JHDM2A; JHMD2A; JMJD1; JMJD1A; KIAA0742; OTTHUMP00000160707; OTTHUMP00000203309; TSGA

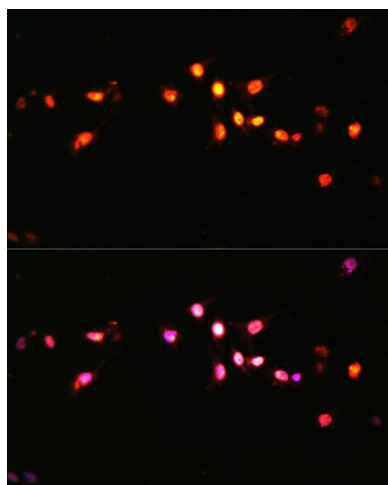


[View online »](#)

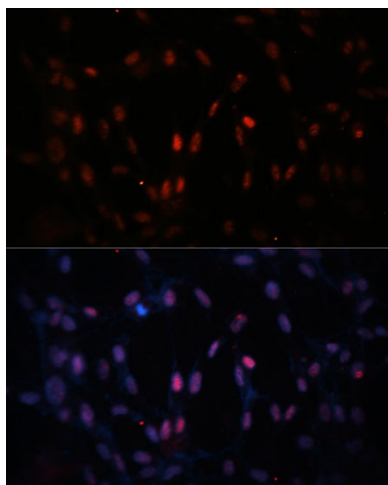
Product images:



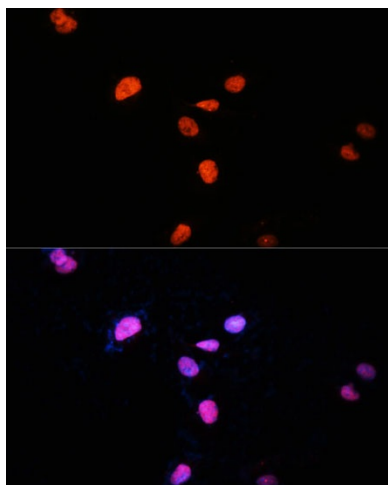
Western blot analysis of extracts of Mouse testis, using KDM3A antibody ([TA377753]) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit . | Exposure time: 180s.



Immunofluorescence analysis of C6 cells using KDM3A Polyclonal Antibody ([TA377753]) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using KDM3A Polyclonal Antibody ([TA377753]) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using KDM3A Polyclonal Antibody ([TA377753]) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.