

Anti-KDM1A antibody (365-515) (STJ24300)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

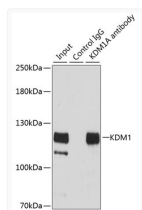
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 93kDa Observed Mw: 117kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

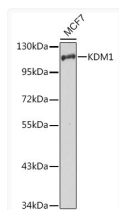
Gene ID	23028
Gene Symbol	KDM1A
UniProt ID	KDM1A_HUMAN
Immunogen Region	365-515
Immunogen Sequence	ANGQAVPKEKDEMVEQEFNR LLEATSYLSHQDFNVLNNK PVSLGQALEVVIQLQEKHVK DEQIEHWKKIVKTQEELKEL LNKMVNLKEKIKELHQQYKE ASEVKPPRDITAFLVSKSH RDLTALCKEYDELAETQGKL EEKLQELEANP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 365-515 of human KDM1 (NP_055828.2).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunoprecipitation analysis of 200 Mu g extracts of HeLa cells using 3 Mu g KDM1 antibody (STJ24300). Western blot was performed from the immunoprecipitate using KDM1 antibody (STJ24300) at a dilution of 1:500.



Western blot analysis of lysates from MCF7 cells, using KDM1 Rabbit polyclonal antibody (STJ24300) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.