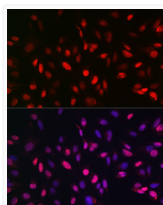
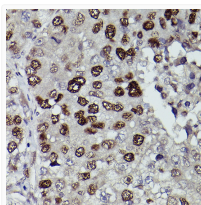


Anti-KDM3A antibody (975-1283) (STJ113876)

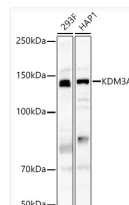
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ 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: 147kDa Observed Mw: 147kDa
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	55818
Gene Symbol	KDM3A
UniProt ID	KDM3A_HUMAN
Immunogen Region	975-1283
Immunogen Sequence	PVMVSGVHHKLNSELWKPES FRKEFGEEVDLVNCRTEI ITGATVGDFWDGFDVFNRL KNEKEPMVLKLDWPPGEDF RDMMPSRFDLMANIPLPEY TRRDGKLNLASRLPNYFVRP DLGPKMYNAYGLITPEDRKY GTTNLHLDVSDAANVMVYVG IPKGQCEQEEVLTQIDGD SDELTIKRFIEGKEKPGALW HIYAAKDTEKIREFLKKVSE EQGQENPADHDPIDQSWY
Specificity	A synthetic peptide corresponding to a sequence within amino acids 975-1283 of human KDM3A (NP_060903.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using KDM3A Rabbit polyclonal antibody (STJ113876) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using KDM3A Rabbit polyclonal antibody (STJ113876) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using KDM3A Rabbit polyclonal antibody (STJ113876) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.