Anti-KDM7A antibody (100-940) (STJ116893)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

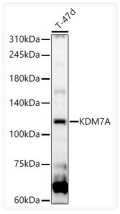
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 106kDa Observed Mw: 106kDa
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	338523
Gene Symbol	Kdm7a
UniProt ID	KDM7A_MOUSE
Immunogen Region	100-940
Immunogen Sequence	WHRHDYTEVDDGSKPVQAGT RAFVKELRSRVFPSADEIIV KMHGSQLTQRYLEKHGFDVP IMVPKLDDLGLRLPSPAFSV MDVERYVGGDKVIDVIDVAR Q
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of mouse KDM7A (NP_001028602.2).

ADDITIONAL INFORMATION

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



Western blot analysis of T-47d, using KDM7A rabbit polyclonal antibody (STJ116893) 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% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.