

Anti-DNAJA1 antibody (178-397) (STJ113207)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

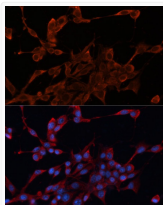
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

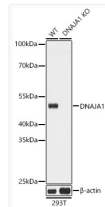
Gene ID	3301
Gene Symbol	DNAJA1
UniProt ID	DNAJA1_HUMAN
Immunogen Region	178-397
Immunogen Sequence	MECQGHGERISPKDRCKSCN GRKIVREKKILEVHIDKGMK DGQKITFHGEGDQEPGLEPG DIIIVLDQKDHAVFTRRGED LFMCMDIQLVEALCGFQKPI STLDNRTIVITSHPGQIVKH GDIKCVLNEGMPYRRPYEK GRLIIEFKVNFPENGFLSPD KLSLLEKLLPERKEVEETDE MDQVELVDFDPNQERRRRHYN GEAYEDDEHHPRGGVQCQTS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 178-397 of human DNAJA1 (NP_001530.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] DNAJA1 Rabbit polyclonal antibody (STJ113207) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and DNAJA1 knockout (KO) 293T (KO) cells, using [KO Validated] DNAJA1 Rabbit polyclonal antibody (STJ113207) at 1:3000 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: 1s.