

Anti-SIRT7 antibody (201-400) (STJ25536)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

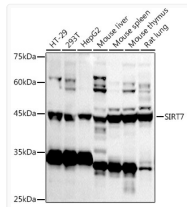
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 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	51547
Gene Symbol	SIRT7
UniProt ID	SIR7_HUMAN
Immunogen Region	201-400
Immunogen Sequence	NREYVRVFDVTERALHRHQ TGRTECHKCGTQLRDTIVHFG ERGTLGQPLNWEAATEAASR ADTILCLGSSLKVLKYPRL WCMTKPPSRPKLYIVNLQW TPKDDWAALKLHGKDDVMR LLMAELGLEIPAYSRWQDPI FSLATPLRAGEEGSHSRKSL CRSREEAPPGDRGAPLSSAP ILGGWFGRGCTKRTRKRVKVT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 201-400 of human SIRT7 (NP_057622.1).

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 various lysates using SIRT7 Rabbit polyclonal antibody (STJ25536) 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. Exposure time: 180s.