Anti-NHLH1 antibody (1-60) (STJ118141)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

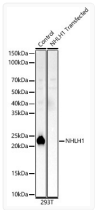
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/ICC:1:100-1:500 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requiremen
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 15kDa Observed Mw: 22kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

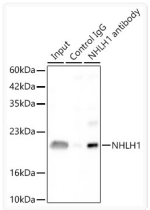
Gene ID	4807
Gene Symbol	NHLH1
UniProt ID	HEN1_HUMAN
Immunogen Region	1-60
Immunogen Sequence	MMLNSDTMELDLPPTHSETE SGFSDCGGGAGPDGAGPGGP GGGQARGPEPGEPGRKDLQH
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-60 of human NHLH1 (NP_005589.1).

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 293F-NHLH1, using NHLH1 rabbit polyclonal antibody (STJ118141) at 1:3000 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.



Immunoprecipitation analysis of 300ug extracts of 293F-NHLH1-Avi-His (C) cells using 3ug NHLH1 rabbit polyclonal antibody (STJ118141 1:300). Western blot was performed from the immunoprecipitate using NHLH1 rabbit polyclonal antibody antibody (STJ118141) at a dilition of 1:3000.