

Anti-APOBEC3C antibody (1-190) (STJ116721)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

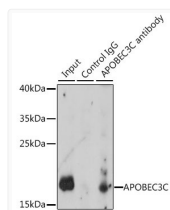
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa 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

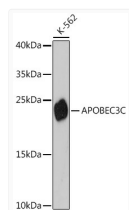
Gene ID	27350
Gene Symbol	APOBEC3C
UniProt ID	ABC3C_HUMAN
Immunogen Region	1-190
Immunogen Sequence	MNPQIRNPMKAMYPGTFYFQ FKNLWEANDRNETWLCFTVE GIKRRSVVSWKTGVFRNQVD SETHCHAERCFLSWFCDDIL SPNTKYQVTWYTSWSPCPDC AGEVAEFLARHSNVNLTIFT ARLYYFQYPCYQEGRLRLSQ EGVAVEIMDYEDFKYCWFNF VYNDNEPFKPKWGLKTNFRL LKRRRLRESLQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human APOBEC3C (NP_055323.2).

ADDITIONAL INFORMATION

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



Immunoprecipitation analysis of 200 Mu g extracts of K-562 cells, using 3 Mu g APOBEC3C antibody (STJ116721). Western blot was performed from the immunoprecipitate using APOBEC3C antibody (STJ116721) at a dilution of 1:1000.



Western blot analysis of lysates from K-562 cells, using APOBEC3C Rabbit polyclonal antibody (STJ116721) 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% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.