

Anti-APOBEC3G antibody (60-330) (STJ22651)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

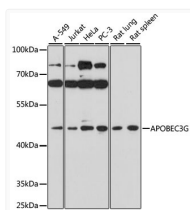
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: 46kDa
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	60489
Gene Symbol	APOBEC3G
UniProt ID	ABC3G_HUMAN
Immunogen Region	60-330
Immunogen Sequence	SELKYHPEMRFFHWFSKWRK LHRDQEYEVWYISWSPCTK CTRDMATFLAEDPKVLTIF VARLYYFWDPDYQEALRSLC QKRDGPRATMKIMNYDEFQH CWSKFVYSQRELFEPWNNLP KYYILLHIMLGEILRHSM DP PTFTFNFNNEPWVRGRHETY LCYEVRMHNDTWVLLNQRR GFLCNQAPHKHGFLGRHAE LCFLDVIPFWKLDLDQDYRV TCFTSWSPCFSCAQEMAKF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 60-330 of human APOBEC3G (NP_068594.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using APOBEC3G Rabbit polyclonal antibody (STJ22651) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.