

Anti-IL36G antibody (1-169) (STJ110602)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

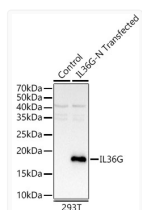
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 19kDa Observed Mw: 19kDa
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	56300
Gene Symbol	IL36G
UniProt ID	IL36G_HUMAN
Immunogen Region	1-169
Immunogen Sequence	MRGTPGDADGGGRAVYQSMC KPITGTINDLNQQVWTLQGG NLVAVPRSDSVTPVTAVIT CKYPEALEQGRGDPIYLGIQ NPEMCLYCEKVGEPQLQK EQKIMDLYGQPEPVKPFLLFY RAKTGRTSTLESVAFPDWFI ASSKRQPIILTSELGKSYN TAFELNIND
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-169 of human IL36G (NP_062564.1).

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 lysates from 293F-IL36G-N cells, using IL36G Rabbit pAb (STJ110602) at 1:800 dilution.

Secondary antibody: HRP-conjugated 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: 1s.