

Anti-TNF antibody (77-233) [S4757RM] (STJ11104757)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

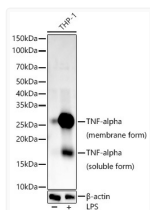
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:10000-1:40000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 26kDa Observed Mw: 18kDa/25kDa
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	7124
Gene Symbol	TNF
UniProt ID	TNFA_HUMAN
Immunogen Region	77-233
Immunogen Sequence	VRSSSRTPSDKPVAVHVANP QAEGQLQWLNRRANALLANG VELRDNQLVVPSEGLYLIYS QVLFKGGQCPSTHVLLTHTI SRIAVSYQTKVNLLSAIKSP CQRETPEGAEAKPWYEPIYL GGVFQLEKGDRLSAEINRPD YLDFAESGQVYFGIIAL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 77-233 of human TNF-Alpha (NP_000585.2).

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 TNF-Alpha antibody (STJ11104757) at 1:1000 dilution. THP-1 cells were treated by LPS (1 Mu g/ml) at 37 °C for 8 hours. 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.