

Anti-NTF3 antibody (19-257) (STJ24829)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

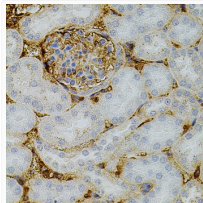
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:50-1:200 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 29kDa Observed Mw: 29kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

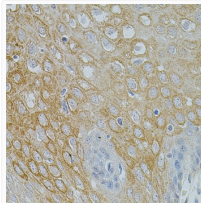
Gene ID	4908
Gene Symbol	NTF3
UniProt ID	NTF3_HUMAN
Immunogen Region	19-257
Immunogen Sequence	NNMDQRSLPEDSLNLSLIIKL IQADILKNKLSKQMVVDVKEN YQSTLPKAEAPREPERGGPA KSAFQPVIAMDTELLRQRR YNSPRVLLSDSTPLEPPPLY LMEDYVGSPVVANRTSRKR YAEHKSHRGEYSVCDSESLW VTDKSSAIDIRGHQVTVLGE IKTGNSPVKQYFYETRCKEA RPVKNCGRGIDDKHWNSQCK TSQTYVRALTSENNKLVGWR WIRIDTSCVCALSRKIGRT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-257 of human NTF3 (NP_002518.1).

ADDITIONAL INFORMATION

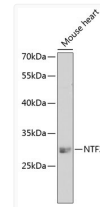
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of paraffin-embedded mouse kidney using NTF3 antibody (STJ24829) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophagus using NTF3 antibody (STJ24829) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of mouse heart, using NTF3 antibody (STJ24829) at 1:200 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.