

Anti-ANK3 antibody (833-977) (STJ11103956)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

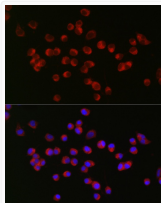
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 480kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

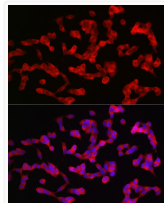
Gene ID	288
Gene Symbol	ANK3
UniProt ID	ANK3_HUMAN
Immunogen Region	833-977
Immunogen Sequence	KMNVPETMNEVLDMSSDEVK KANAPEMLSDGEYISDVVEEG EDAMTGDGTDKYLGPQDLKEL GDDSLPAEGYMGFSLGARSA SLRSFSSDRSYTLNRSSYAR DSMMIEELLVPSKEQHLTFT REFDSDSLRHYSWAADTLDN VNLVS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 833-977 of human ANK3 (NP_066267.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of Neuro-2a cells using ANK3 Rabbit polyclonal antibody (STJ11103956) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of SH-SY5Y cells using ANK3 Rabbit polyclonal antibody (STJ11103956) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.