

Anti-KYAT3 antibody (295-394) (STJ11105627)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

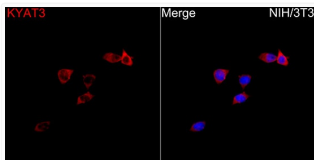
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 IF/CC:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa 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

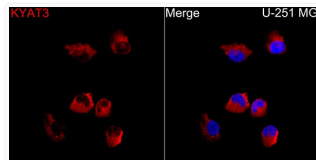
Gene ID	56267
Gene Symbol	KYAT3
UniProt ID	KAT3_HUMAN
Immunogen Region	295-394
Immunogen Sequence	PNHLIKHLQTVQQNTIYTCA TPLQEALAQAFWIDIKRMDD PECYFNLSLPKELEVKRDRMV RLLESVGLKPIVPDGGYFII ADVSLLDPDLSDMKNNEPYD
Specificity	A synthetic peptide corresponding to a sequence within amino acids 295-394 of human KYAT3 (NP_001008661.1).

ADDITIONAL INFORMATION

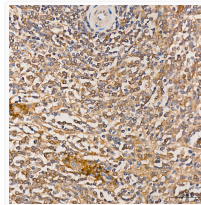
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of NIH/3T3 cells using KYAT3 Rabbit polyclonal antibody (STJ11105627) at a 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 U-251 MG cells using KYAT3 Rabbit polyclonal antibody (STJ11105627) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of KYAT3 in paraffin-embedded human spleen tissue using KYAT3 Rabbit polyclonal antibody (STJ11105627) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.