

Anti-OTUD4 antibody (200-500) (STJ117423)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

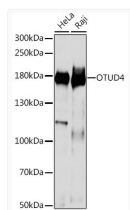
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 124kDa Observed Mw: 170kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

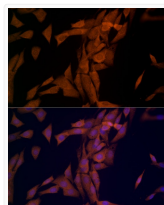
Gene ID	54726
Gene Symbol	OTUD4
UniProt ID	OTUD4_HUMAN
Immunogen Region	200-500
Immunogen Sequence	LKSKQAQQKRDYSIAAGLQY EVGDKCQVRLDHNGKFLNAD VQGIHSENGPVLVEELGKKH TSKNLKAPPPESWNTVSGKK MKKPSTSGQNFHSDVDYRGP KNPSKPIKAPSALPPRLQHP SGVRQHAFSSHSSGSQSQKF SSEHKNLSRTPSQIIRKPDR ERVEDFDHTSRESNYFGLSP EERREKQAIEESRLLYEIQN RDEQAFPALSSSSVNSASQ SSNPCVQRKSSHVGDRKGS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 200-500 of human OTUD4 (NP_001096123.1).

ADDITIONAL INFORMATION

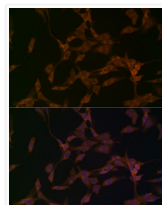
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using OTUD4 antibody (STJ117423) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of NIH/3T3 cells using OTUD4 rabbit polyclonal antibody (STJ117423) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using OTUD4 rabbit polyclonal antibody (STJ117423) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.