

Anti-C9orf72 antibody (9-200) (STJ118415)

STJ118415

GENERAL INFORMATION

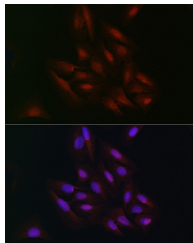
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

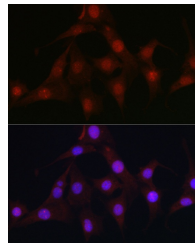
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

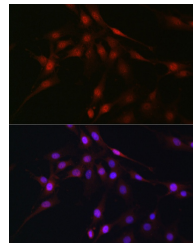
Gene ID	203228
Gene Symbol	C9orf72
Uniprot ID	C1072_HUMAN
Immunogen	
Immunogen Region	9-200
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 9-200 of human C9orf72 (NP_001242983.1).
Immunogen Sequence	SPAVAKTEIALSGKSPLLAA TFAYWDNILGPRVRHIWAPK TEQVLLSDGEITFLANHTLN GEILRNAESGAIDVKFFVLS EKGVIIVSLIFDGNWNGDRS TYGLSIILPQTELSFYLPKH RVCVDRLTHIIRKGRIMMHK ERQENVQKIILEGTERMEDQ GQSIIPMLTGEVIPMELLS SMKSHSVPEEID



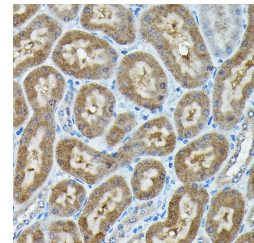
Immunofluorescence analysis of U2OS cells using C9orf72 Rabbit polyclonal antibody (STJ118415) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using C9orf72 Rabbit polyclonal antibody (STJ118415) 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.



Immunofluorescence analysis of C6 cells using C9orf72 Rabbit polyclonal antibody (STJ118415) 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.



Immunohistochemistry analysis of C9orf72 in paraffin-embedded mouse kidney using C9orf72 Rabbit polyclonal antibody (STJ118415) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.