

Anti-RUSC1 antibody (1-320) (STJ117612)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

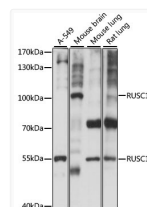
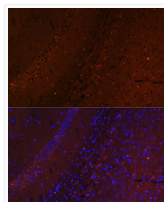
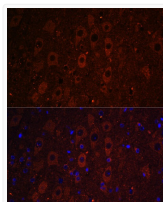
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 96kDa Observed Mw: 55/100kDa
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	23623
Gene Symbol	RUSC1
UniProt ID	RUSC1_HUMAN
Immunogen Region	1-320
Immunogen Sequence	MAEAQSGTGQLQEQQKGLLI AVSVSVDKIISHFGAARNLV QKAQLGDSRLSPDVGHVLT TLCPALHALVADGLKPFRKD LITGQRRSSPWSVVEASVKP GSSTRSLGTLYSQVSR LAPL SSSRSRFHAFILGLLNTKQL ELWFSSLQEDAGLLSLLYLP TGFFSLARGGCPSLSTELL LLQPLSVLTFHLDLLFEHHH HLPLGPPQAPAPPGPPALQ QTMQAMLHFGGRLAQSLRG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-320 of human RUSC1 (NP_055143.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of paraffin-embedded mouse brain using RUSC1 Rabbit polyclonal antibody (STJ117612) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Western blot analysis of various lysates using RUSC1 Rabbit polyclonal antibody (STJ117612) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.