

Anti-ERN1 antibody (286-435) (STJ119924)

STJ119924

GENERAL INFORMATION

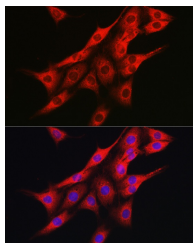
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

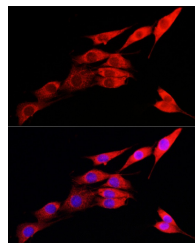
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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

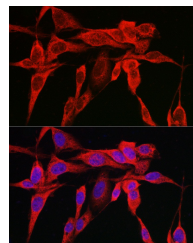
Gene ID	2081
Gene Symbol	ERN1
Uniprot ID	ERN1_HUMAN
Immunogen	
Region	286-435
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 286-435 of human IRE1 (NP_001424.3).
Immunogen Sequence	VGKYSTSLYASPSMVHEGVA VVPRGSTLPLEGPQTDGVT IGDKGECVITPSTDVKFDPG LKSKNKLNYLRNYWLLIGHH ETPLSASTKMLERFPNNLPK HRENVIPADSEKKSFEVIN LVDQTSSENAPTTVSRDVEEK PAHAPARPEA



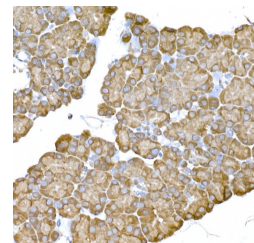
Immunofluorescence analysis of PC-12 cells using IRE1 Rabbit polyclonal antibody (STJ119924) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using IRE1 Rabbit polyclonal antibody (STJ119924) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using IRE1 Rabbit polyclonal antibody (STJ119924) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat pancreas using IRE1 Rabbit polyclonal antibody (STJ119924) 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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