

Anti-HSPA9 antibody (380-679) (STJ24100)
STJ24100

GENERAL INFORMATION

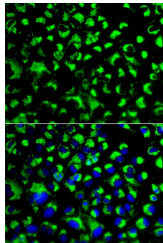
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

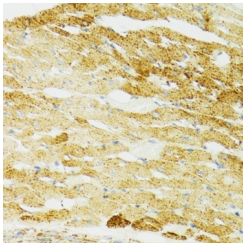
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

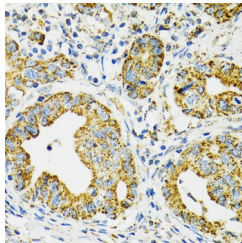
Gene ID	3313
Gene Symbol	HSPA9
Uniprot ID	GRP75_HUMAN
Immunogen	380-679
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 380-679 of human Grp75/MOT/Grp75/MOT/HSPA9 (NP_004125.3).
Immunogen Sequence	IGEVILVGGMTRMPKVQQT V QDLFGRAPSKAVNPDEAVAI GAAIQGGVLAGDVTDVLLLD VTPLSLGIETLGGVFTKLIN RNTTIPTKKSQVFSTAADGQ TQVEIKVCQGEREMAGDNKL LGQFTLIGIPPAPRGVPGIE VTFDIDANGIVHVSADKGT GREQQVIQSSGGLSKDDIE NMVKNAEKYAEEDRRKKERV EAVNMAEGIIHDTETKMEEF KDQLPADECNKLKEEISKM



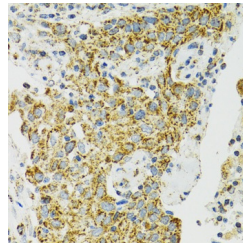
Immunofluorescence analysis of U2OS cells using Grp75/MOT/Grp75/MOT/HSPA9 antibody (STJ24100). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse heart using Grp75/MOT/Grp75/MOT/HSPA9 antibody (STJ24100) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using Grp75/MOT/Grp75/MOT/HSPA9 antibody (STJ24100) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using Grp75/MOT/Grp75/MOT/HSPA9 antibody (STJ24100) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 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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