

Anti-HYOU1 antibody (1-150) [S0MR] (STJ11101270)
STJ11101270

GENERAL INFORMATION

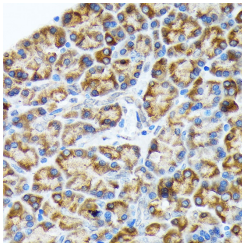
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

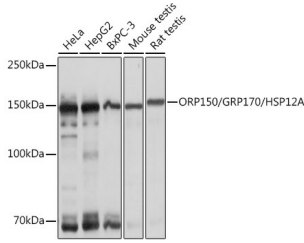
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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	10525
Gene Symbol	HYOU1
Uniprot ID	HYOU1_HUMAN
Immunogen	
Immunogen Region	1-150
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human ORP150/GRP170/HSP12A (Q9Y4L1).
Immunogen Sequence	MADKVRQRPRRRVCWALVA VLLADLLALSDTLAVMSVDL GSESMKVAIVKPGVPMEIVL NKESRRKTPVIVTLKENERF FGDSAASMAIKNPKATLRYF QHLLGKQADNPHVALYQARF PEHELT FDPQRQTVHFQISS QLQFSPEEVL



Immunohistochemistry analysis of paraffin-embedded rat pancreas using ORP150/GRP170/HSP12A Rabbit monoclonal antibody (STJ11101270) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using ORP150/GRP170/HSP12A Rabbit monoclonal antibody (STJ11101270) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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