

Datasheet for ABIN396969
anti-HYOU1 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	50 µg
Target:	HYOU1
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HYOU1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from rat HYOU1 / ORP150. Type of Immunogen: Synthetic peptide
Specificity:	Synthetic peptide corresponding to C-terminal residues of rat Hyou1(Hypoxia up-regulated 1) or Orp150 (150 kD oxygen-regulated protein precursor).
Purification:	Immunoaffinity purified

Target Details

Target:	HYOU1
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Target Details

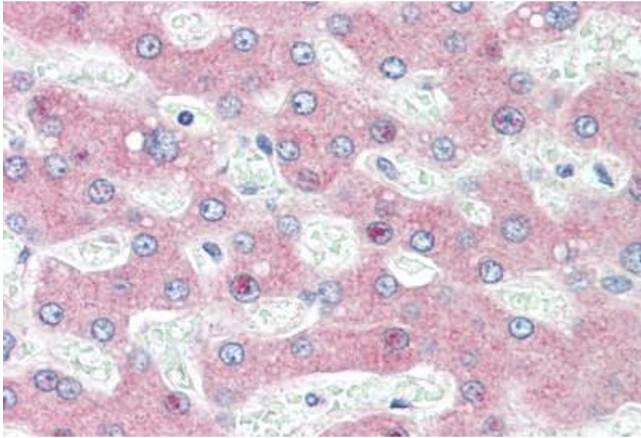
Alternative Name:	HYOU1 / ORP150 (HYOU1 Products)
Background:	Name/Gene ID: HYOU1 Synonyms: HYOU1, GRP-170, Grp170, Glucose-regulated protein 170, Hypoxia up-regulated 1, Hypoxia up-regulated protein 1, HSP12A, ORP150, ORP-150
Gene ID:	10525
UniProt:	Q9Y4L1
Pathways:	ER-Nucleus Signaling , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB (1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

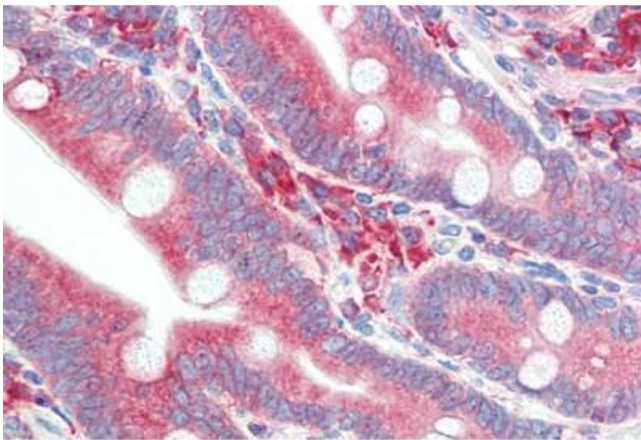
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.01 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



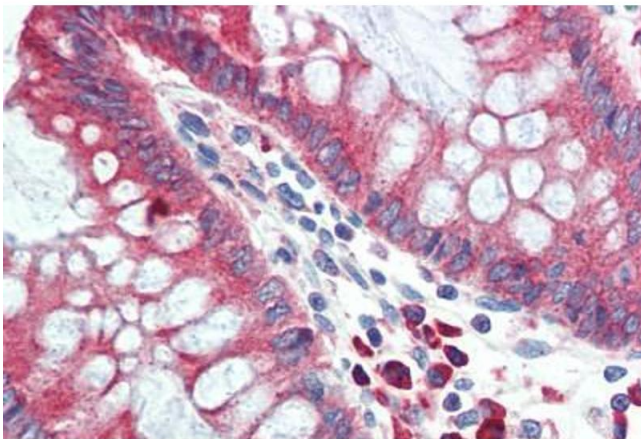
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Liver (formalin-fixed, paraffin-embedded) stained with HYOUI antibody ABIN396969 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Small Intestine (formalin-fixed, paraffin-embedded) stained with HYOUI antibody ABIN396969 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Colon (formalin-fixed, paraffin-embedded) stained with HYOUI antibody ABIN396969 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN396969.