

Summary

Production Name	ORP150 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	HYOU1
Alternative Names	Grp170; HSP12A; Hyou1; Orp150
Gene ID	10525
SwissProt ID	Q9Y4L1

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 111 kDa; Observed MW: 150 kDa

Background

Product Name: ORP150 Rabbit Monoclonal Antibody
Catalog #: AMRe02376

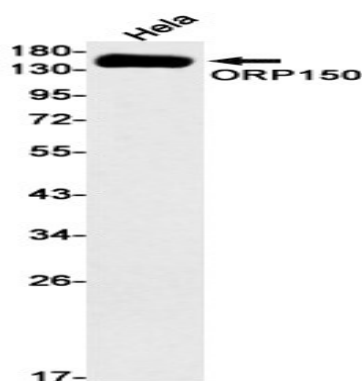


Has a pivotal role in cytoprotective cellular mechanisms triggered by oxygen deprivation. May play a role as a molecular chaperone and participate in protein folding.

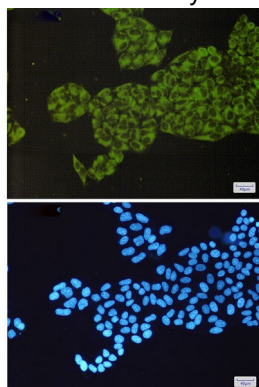
Research Area

Cardiovascular

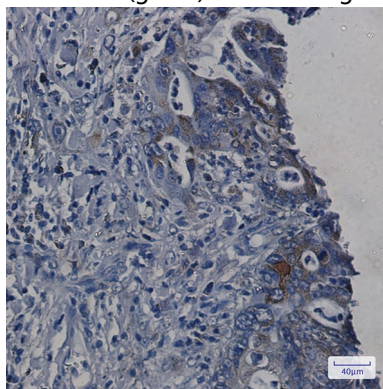
Image Data



Western blot analysis of ORP150 in HeLa lysates using ORP150 antibody.



Immunocytochemistry analysis of ORP150(green) in HeLa using ORP150 antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using ORP150 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Note

For research use only.