

Product Datasheet

ORP150/HSP12A Antibody (201) - Azide and BSA Free NBP2-89890-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-89890-100ul

ORP150/HSP12A Antibody (201) - Azide and BSA Free

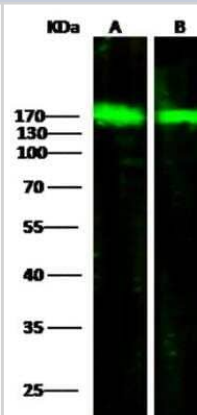
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	201
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	10525
Gene Symbol	HYOU1
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human Fetuin A
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human ORP150/HSP12A (Accession#: NP_001124463.1; Met 695-Leu 994).

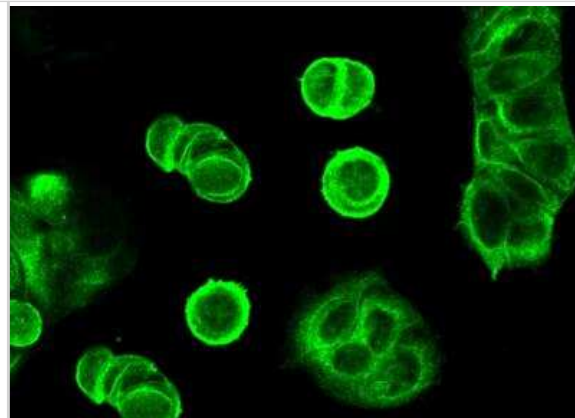
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:20-1:100, Immunoprecipitation 1-4 uL/mg of lysate, Immunohistochemistry-Paraffin 1:100-1:500

Images

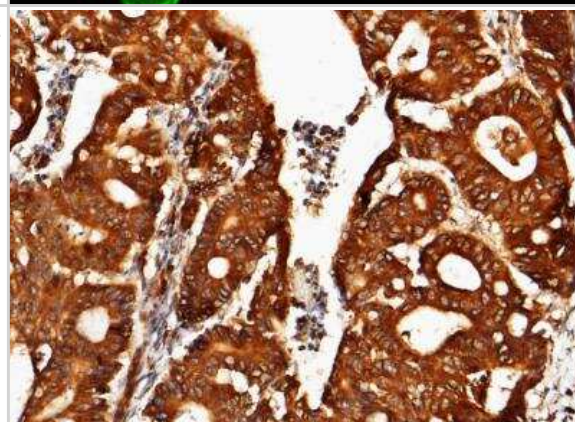
Western Blot: ORP150/HSP12A Antibody (201) [NBP2-89890] - Lane A: 293T Whole Cell Lysate Lane B: Hela Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:111 kDa Observed band size:170 kDa



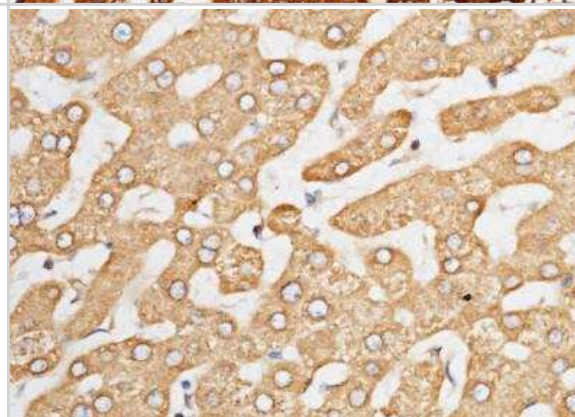
Immunocytochemistry/Immunofluorescence: ORP150/HSP12A Antibody (201) [NBP2-89890] - Staining of ORP150 in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ORP150 monoclonal antibody (dilution ratio 1:60) at 4c overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Cytoplasm.



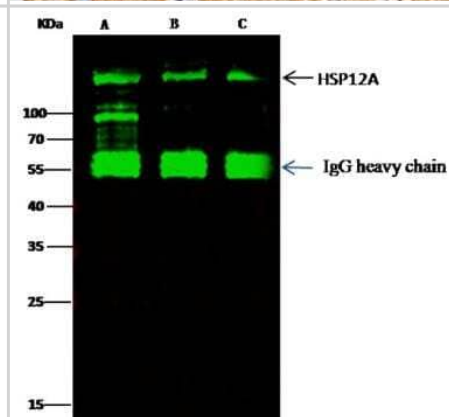
Immunohistochemistry-Paraffin: ORP150/HSP12A Antibody (201) [NBP2-89890] - Staining of human HSP12A in human colon carcinoma with rabbit monoclonal antibody (1:200).



Immunohistochemistry-Paraffin: ORP150/HSP12A Antibody (201) [NBP2-89890] - Staining of human HSP12A in human cirrhosis with rabbit monoclonal antibody (1:200).



Immunoprecipitation: ORP150/HSP12A Antibody (201) [NBP2-89890] - Lane A: 0.5 mg MCF-7 Whole Cell Lysate Lane B: 0.5 mg 293T Whole Cell Lysate Lane C: 0.5 mg HeLa Whole Cell Lysate 2 uL anti-HSP12A rabbit monoclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-HSP12A rabbit monoclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 111 kDa Observed band size: 111 kDa





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Products Related to NBP2-89890-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010525-P02-10ug	Recombinant Human ORP150/HSP12A GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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