

Product Datasheet

ORP150/HSP12A Antibody (6G7-2H5) NBP2-59346

Unit Size: 100 ug

Store at -20C.

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NBP2-59346

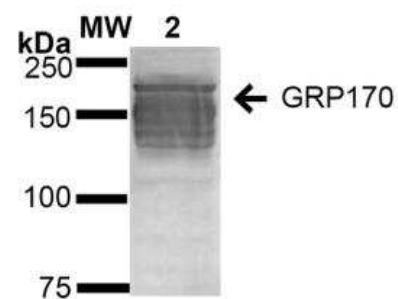
ORP150/HSP12A Antibody (6G7-2H5)

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	6G7-2H5
Preservative	0.1% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Host	Mouse
Gene ID	10525
Gene Symbol	HYOU1
Species	Human
Specificity/Sensitivity	Detects 170kDa.
Immunogen	Raised against a synthetic peptide of human GRP170
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100

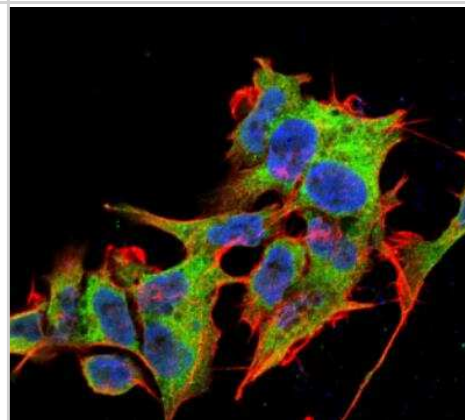


Images

Western Blot: ORP150/HSP12A Antibody (6G7-2H5) [NBP2-59346] - Analysis of Human HEK-293 cell lysate showing detection of ~170 kDa GRP170 protein using Mouse Anti-GRP170 Monoclonal Antibody, Clone 6G7-2H5. Lane 1: Molecular Weight Ladder (MW). Lane 2: HEK-293 cell lysate. Load: 20 ug. Block: 2% BSA and 2% Skim Milk in 1X TBST. Primary Antibody: Mouse Anti-GRP170 Monoclonal Antibody at 1:1000 for 16 hours at 4 degrees C. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:100 for 60 min at RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: ~170 kDa.



Immunocytochemistry/Immunofluorescence: ORP150/HSP12A Antibody (6G7-2H5) [NBP2-59346] - Analysis using Mouse Anti-GRP170 Monoclonal Antibody, Clone 6G7-2H5. Tissue: Neuroblastoma cell line (SK-N-BE). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-GRP170 Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60min RT, 5min RT. Localization: Cytoplasm, Endoplasmic Reticulum. Magnification: 60X.





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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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