

Product Datasheet

gp96/HSP90B1/GRP94 Antibody (2H3) - BSA Free NBP1-04346

Unit Size: 0.1 ml

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

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NBP1-04346

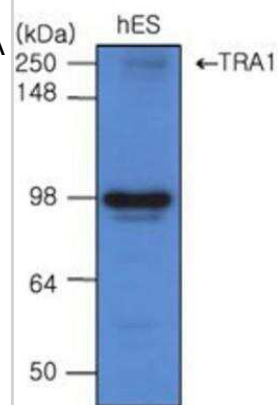
gp96/HSP90B1/GRP94 Antibody (2H3) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H3
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol
Product Description	
Host	Mouse
Gene ID	7184
Gene Symbol	HSP90B1
Species	Human
Marker	ER Stress Marker
Immunogen	Recombinant human gp96/HSP90B1/GRP94 (676-803aa) purified from E. coli
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:200, Flow Cytometry 2-5ug- 1-106cells, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000

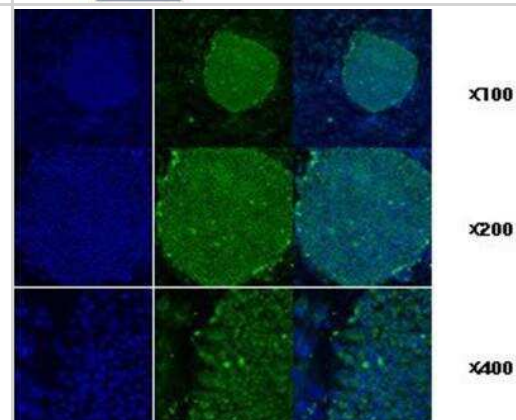


Images

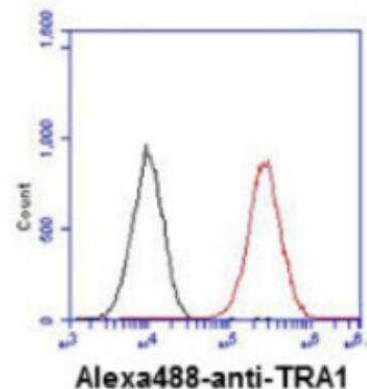
Western Blot: gp96/HSP90B1/GRP94 Antibody (2H3) [NBP1-04346] - PAGE, transferred to PVDF membrane and probed with anti-human TRA1 (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Immunocytochemistry/Immunofluorescence: gp96/HSP90B1/GRP94 Antibody (2H3) [NBP1-04346] - Staining of human ES cell colony with monoclonal anti-human TRA1 antibody (2H3)



Flow Cytometry: gp96/HSP90B1/GRP94 Antibody (2H3) [NBP1-04346] - Analysis of TRA1 in U87MG cell line, staining at 2-5ug for 1x10⁶ cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).



Publications

Mariscal J, Fernandez-Puente P, Calamia V et al. Proteomic characterization of epithelial-like extracellular vesicles in advanced endometrial cancer. *J. Proteome Res.* 2018-12-26 [PMID: 30585730] (WB, Human)



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Products Related to NBP1-04346

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-04346UV	gp96/HSP90B1/GRP94 Antibody (2H3) [DyLight 350]

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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