

Product Datasheet

Nicotinic Acetylcholine Receptor beta 4 Antibody (1H11F2) - BSA Free NBP2-61743

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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NBP2-61743

Nicotinic Acetylcholine Receptor beta 4 Antibody (1H11F2) - BSA Free

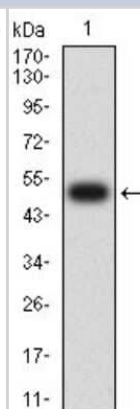
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H11F2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	56.4 kDa

Product Description	
Host	Mouse
Gene ID	1143
Gene Symbol	CHRNA4
Species	Human
Immunogen	Purified recombinant fragment of human Nicotinic Acetylcholine Receptor beta 4 (AA: extra 22-236) expressed in E. Coli.

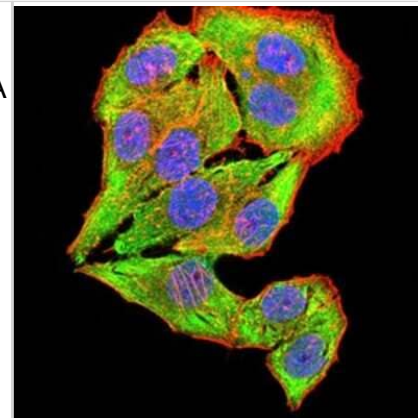
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:500

Images

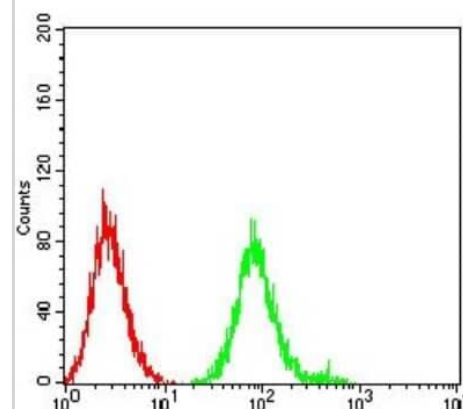
Western Blot: Nicotinic Acetylcholine Receptor beta 4 Antibody (1H11F2) [NBP2-61743] - Analysis using CHRNA4 mAb against human CHRNA4 (AA: extra 22-236) recombinant protein. (Expected MW is 51 kDa)



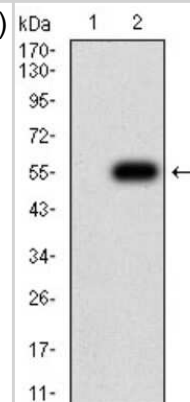
Immunocytochemistry/Immunofluorescence: Nicotinic Acetylcholine Receptor beta 4 Antibody (1H11F2) [NBP2-61743] - Analysis of Hela cells using CHRNB4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



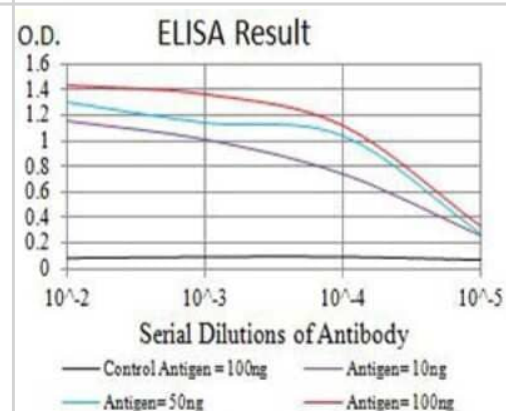
Flow Cytometry: Nicotinic Acetylcholine Receptor beta 4 Antibody (1H11F2) [NBP2-61743] - Analysis of SK-N-SH cells using CHRNB4 mouse mAb (green) and negative control (red).



Western Blot: Nicotinic Acetylcholine Receptor beta 4 Antibody (1H11F2) [NBP2-61743] - Analysis using CHRNB4 mAb against HEK293 (1) and CHRNB4 (AA: extra 22-236)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA: Nicotinic Acetylcholine Receptor beta 4 Antibody (1H11F2) [NBP2-61743] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



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Products Related to NBP2-61743

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00001143-Q01-10ug	Recombinant Human Nicotinic Acetylcholine Receptor beta 4 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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