

Product Datasheet

P2X7/P2RX7 Antibody (7G1D6) - BSA Free NBP2-61748

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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Publications: 1

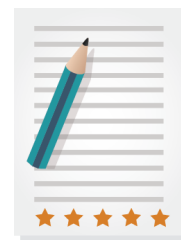
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NBP2-61748

P2X7/P2RX7 Antibody (7G1D6) - BSA Free

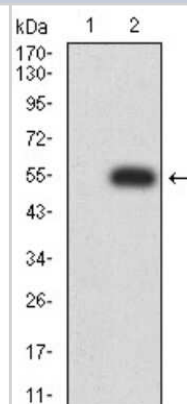
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7G1D6
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	68.6 kDa

Product Description	
Host	Mouse
Gene ID	5027
Gene Symbol	P2RX7
Species	Human
Immunogen	Purified recombinant fragment of human P2X7/P2RX7 (AA: 226-452) expressed in E. Coli.

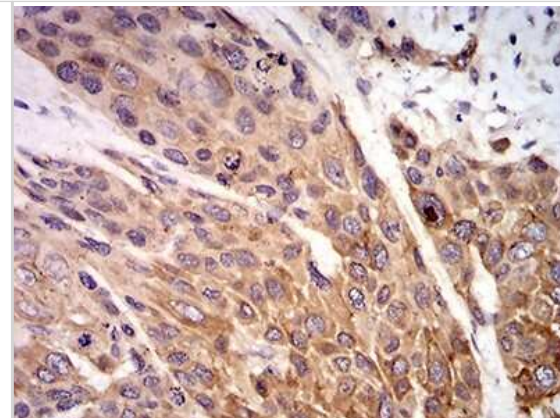
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

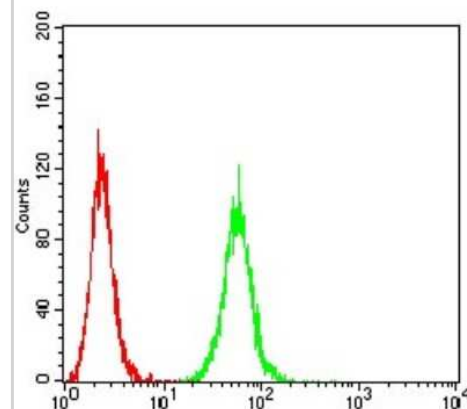
Western Blot: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis using P2RX7 mAb against HEK293 (1) and P2RX7 (AA: 226-452)-hlgGfc transfected HEK293 (2) cell lysate.



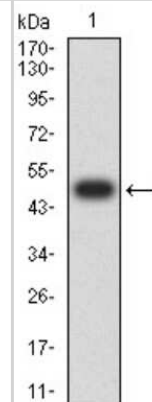
Immunohistochemistry-Paraffin: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis of esophageal cancer tissues using P2RX7 mouse mAb with DAB staining.



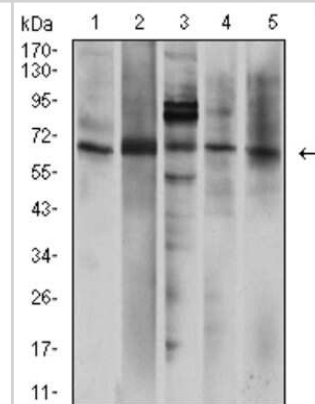
Flow Cytometry: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis of Hela cells using P2RX7 mouse mAb (green) and negative control (red).



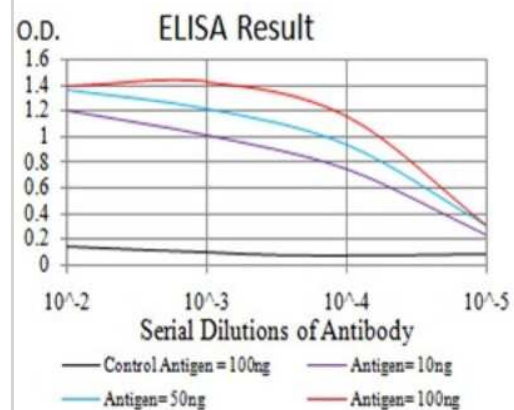
Western Blot: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis using P2RX7 mAb against human P2RX7 (AA: 226-452) recombinant protein. (Expected MW is 48.9 kDa)



Western Blot: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis using P2RX7 mouse mAb against A431 (1), U251 (2), Hela (3), U937 (4), and HepG2 (5) cell lysate.



ELISA: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Publications

Zhao Y, Chen X, Lyu S et al. Identification of novel P2X7R antagonists by using structure based virtual screening and cell based assays Chemical biology & drug design 2021-05-15 [PMID: 33993620]



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Products Related to NBP2-61748

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00005027-P01-2ug	Recombinant Human P2X7/P2RX7 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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