

Product Datasheet

EB2 Antibody (OT11F3) - Azide and BSA Free NBP2-71650

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-71650

EB2 Antibody (OTI1F3) - Azide and BSA Free

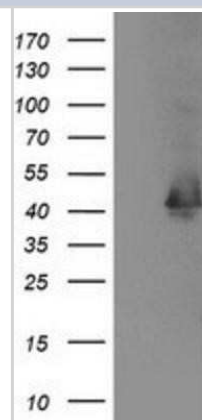
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1F3
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	36.9 kDa

Product Description	
Description	Novus Biologicals Mouse EB2 Antibody (OTI1F3) - Azide and BSA Free (NBP2-00714) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10982
Gene Symbol	MAPRE2
Species	Human
Immunogen	Full length human recombinant protein of human MAPRE2 (NP_055083) produced in HEK293T cell.

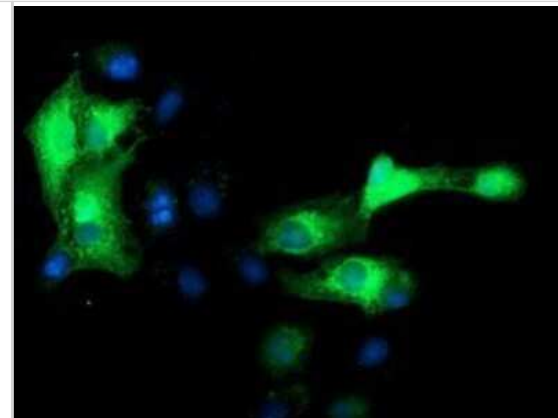
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

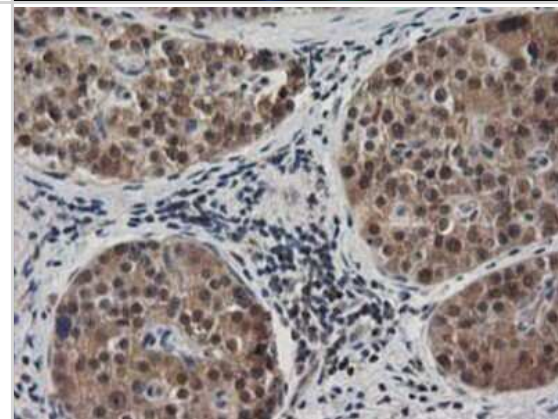
Western Blot: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EB2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EB2.



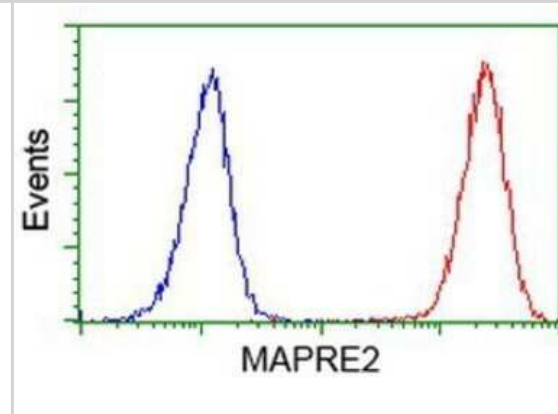
Immunocytochemistry/Immunofluorescence: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY EB2.



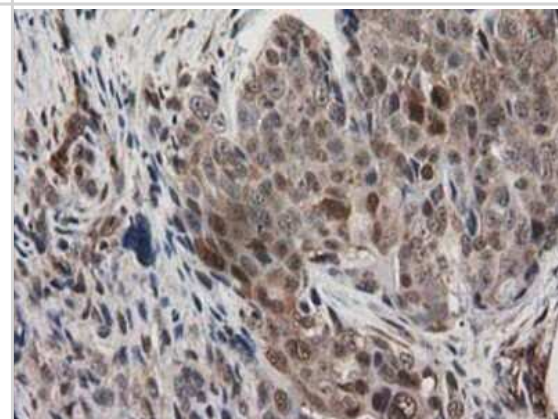
Immunohistochemistry: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-EB2 mouse monoclonal antibody.



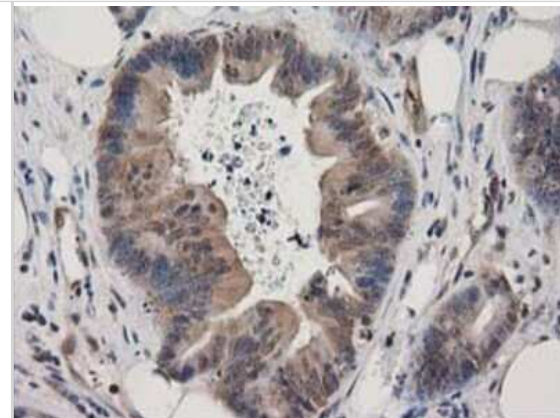
Flow Cytometry: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - Analysis of Jurkat cells, using anti-EB2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



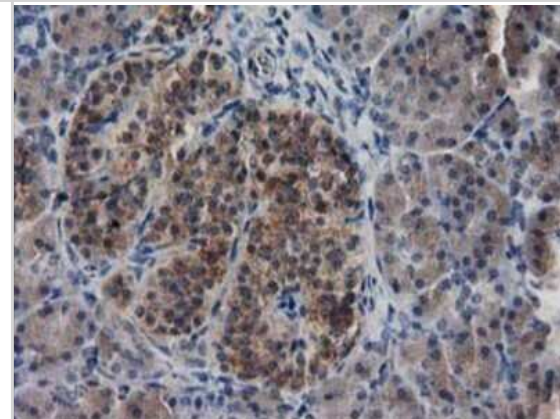
Immunohistochemistry: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-EB2 mouse monoclonal antibody.



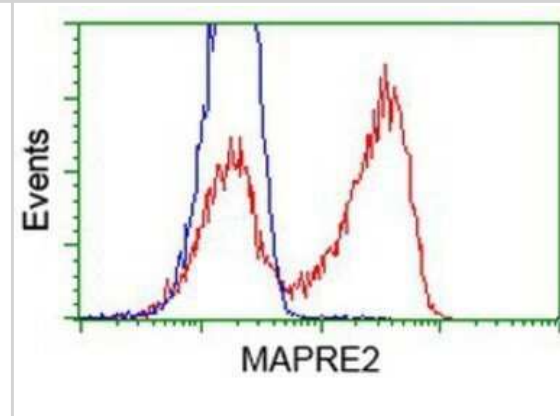
Immunohistochemistry: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-EB2 mouse monoclonal antibody.



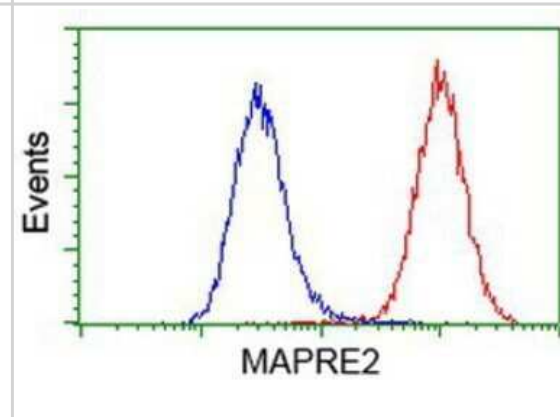
Immunohistochemistry: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - Staining of paraffin-embedded Human pancreas tissue using anti-EB2 mouse monoclonal antibody.



Flow Cytometry: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-EB2 antibody, and then analyzed by flow cytometry.



CyTOF-ready: EB2 Antibody (OTI1F3) - Azide and BSA Free [NBP2-71650] - Analysis of Hela cells, using anti-EB2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-71650

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-72455-100ug	Recombinant Human EB2 His 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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