

Product Datasheet

CRABP2 Antibody (OTI10D6) - Azide and BSA Free NBP2-70448

Unit Size: 100 ug

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

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NBP2-70448

CRABP2 Antibody (OTI10D6) - 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	OTI10D6
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	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	15.5 kDa
Product Description	
Host	Mouse
Gene ID	1382
Gene Symbol	CRABP2
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human CRABP2 (NP_001869) produced in E.coli.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, CyTOF-ready

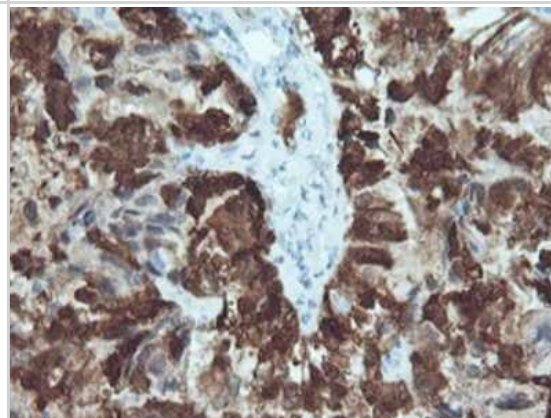


Images

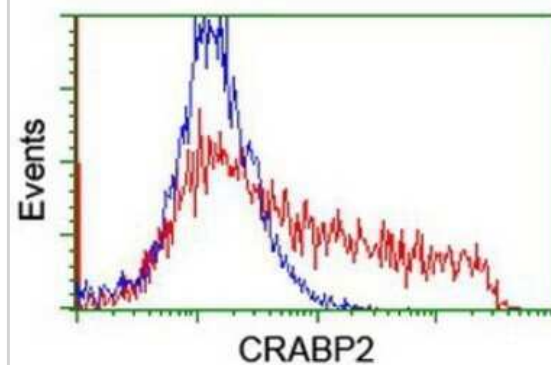
Western Blot: CRABP2 Antibody (OTI10D6) - Azide and BSA Free [NBP2-70448] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CRABP2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CRABP2.



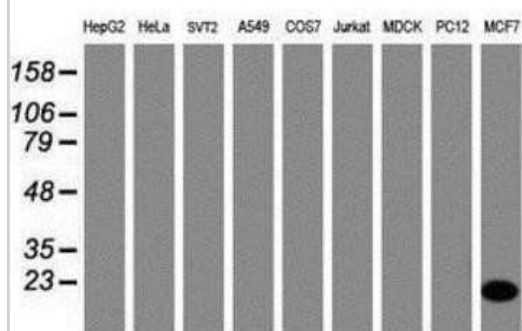
Immunohistochemistry: CRABP2 Antibody (OTI10D6) - Azide and BSA Free [NBP2-70448] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CRABP2 mouse monoclonal antibody.



Flow Cytometry: CRABP2 Antibody (OTI10D6) - Azide and BSA Free [NBP2-70448] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-CRABP2 antibody, and then analyzed by flow cytometry.



Western Blot: CRABP2 Antibody (OTI10D6) - Azide and BSA Free [NBP2-70448] - Analysis of extracts (35ug) from 9 different cell lines by using g anti-CRABP2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-18490	Recombinant Human CRABP2 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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