

Product Datasheet

Cbx2 Antibody (3E2) - Azide and BSA Free **H00084733-M04**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00084733-M04

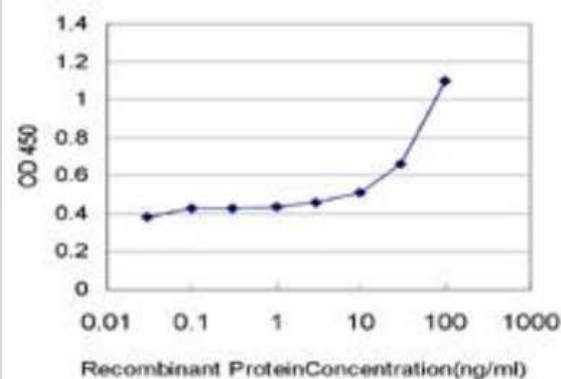
Cbx2 Antibody (3E2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Cbx2 Antibody (3E2) - Azide and BSA Free (H00084733-M04) is a monoclonal antibody validated for use in WB and ELISA. Anti-Cbx2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84733
Gene Symbol	CBX2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	chromobox homolog 2 (Pc class homolog, Drosophila)
Immunogen	CBX2 (NP_116036, 66 a.a. ~ 165 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EVQNRKRGKRPRGRPRKLTAMSSCSRSLKLVGGCAGYADPTSQHPLGVGG RQREGLGPSGRGWHFCQQSVPLLKGQEPFFLSLSFCCQGPQPAESSSP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



Images

ELISA: Cbx2 Antibody (3E2) [H00084733-M04] - Detection limit for recombinant GST tagged CBX2 is approximately 3ng/ml as a capture antibody.



Publications

Xing Y, Ba-Tu J, Dong C et al. Phosphorylation of USP27X by GSK3 β maintains the stability and oncogenic functions of CBX2 Cell death & disease 2023-11-29 [PMID: 38030604]

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Products Related to H00084733-M04

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)
H00084733-Q01-10ug	Recombinant Human Cbx2 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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