# **Product Datasheet**

# IGFBP-3 Antibody (MM0342-6U23) - Azide and BSA Free NBP2-12364-0.025mg

Unit Size: 0.025 mg

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

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**Publications: 2** 

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## NBP2-12364-0.025mg

IGFBP-3 Antibody (MM0342-6U23) - Azide and BSA Free

IGFBP-3 Antibody (MM0342-6U23) - Azide and BSA Free	
Product Information	
Unit Size	0.025 mg
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MM0342-6U23
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	lgG2
Purity	Protein G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS
Product Description	
Description	Novus Biologicals Mouse IGFBP-3 Antibody (MM0342-6U23) - Azide and BSA Free (NBP2-12364) is a monoclonal antibody validated for use in IHC and WB. Anti-IGFBP-3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3486
Gene Symbol	IGFBP3
Species	Human
Immunogen	Human recombinant IGFBP-3
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:20-200, Immunohistochemistry-Paraffin 1:20-1:200
Application Notes	This IGFBP3 antibody (clone MM0342-6U23) is useful for Western Blot and Immunohistochemistry-Paraffin applications. In its IHC-P validation, the antigen retrieval was performed by incubation of sections with Proteinase K (20ug/ml in PBS) for 15min at room temperature (Note: the length of PK exposure should be

#### **Publications**

Lee D, Ahn J, Koo HS, Kang YJ. Intrauterine botulinum toxin A administration promotes endometrial regeneration mediated by IGFBP3-dependent OPN proteolytic cleavage in thin endometrium Cellular and Molecular Life Sciences 2023-01-05 [PMID: 36602651] (Immunohistochemistry-Paraffin, Human)

of fixation applied to a particular specimen).

Kim N, Kim HK, Lee K et al. Single-cell RNA sequencing demonstrates the molecular and cellular reprogramming of metastatic lung adenocarcinoma Nat Commun 2020-05-08 [PMID: 32385277] (IHC-P, Human)



optimized by the user as it may depend upon the variation of fixatives and length



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# Products Related to NBP2-12364-0.025mg

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-35003-5ug Recombinant Human IGFBP-3 Protein

291-G1-200 IGF-I/IGF-1 [Unconjugated]

#### 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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