

Product Datasheet

INPP5A Antibody (3D8) - Azide and BSA Free H00003632-M05

Unit Size: 0.1 mg

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

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H00003632-M05

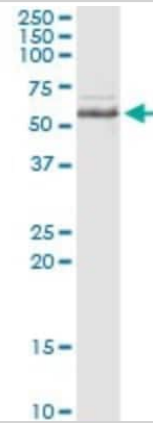
INPP5A Antibody (3D8) - Azide and BSA Free

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	3D8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3632
Gene Symbol	INPP5A
Species	Human
Specificity/Sensitivity	INPP5A - inositol polyphosphate-5-phosphatase, 40kDa
Immunogen	INPP5A (NP_005530, 288 a.a. ~ 387 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YFNQEVFRDNNGTALLEFDKELSVFKDRLYELDISFPPSYSEDARQGEQYM NTRCPAWCDRILMSPSAKELVLRVSVCCPSPGHRGMWSAGSGLAQPW
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. IHC-P usage was reported in scientific literature. Use in Immunohistochemistry reported in scientific literature (PMID: 30359624).

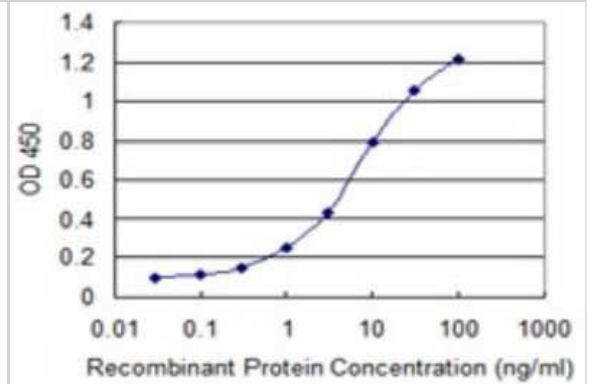


Images

Immunoprecipitation: INPP5A Antibody (3D8) [H00003632-M05] - Analysis of INPP5A transfected lysate using anti-INPP5A monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with INPP5A rabbit polyclonal antibody.



Sandwich ELISA: INPP5A Antibody (3D8) [H00003632-M05] - Detection limit for recombinant GST tagged INPP5A is 0.1 ng/ml as a capture antibody.



Publications

Cumksy HJ, Costello CM, Zhang N et al. The Prognostic Value of Inositol Polyphosphate 5-Phosphatase in Cutaneous Squamous Cell Carcinoma. *J. Am. Acad. Dermatol.* 2018-10-22 [PMID: 30359624] (IF/IHC, Human)

Sekulic A, Kim SY, Hostetter G et al. Loss of inositol polyphosphate 5-phosphatase is an early event in development of cutaneous squamous cell carcinoma. *Cancer Prev Res (Phila)* 2010-10-01 [PMID: 20876729] (IHC-P, Human)



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Products Related to H00003632-M05

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)
H00003632-P01-10ug	Recombinant Human INPP5A 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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