

Product Datasheet

PTTG1IP Antibody (4C11) - Azide and BSA Free H00000754-M04

Unit Size: 0.1 mg

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

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H00000754-M04

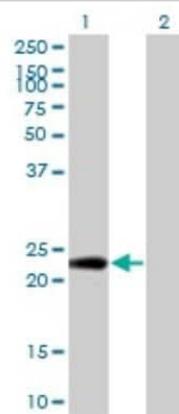
PTTG1IP Antibody (4C11) - Azide and BSA Free

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	4C11
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	754
Gene Symbol	PTTG1IP
Species	Human
Specificity/Sensitivity	PTTG1IP - pituitary tumor-transforming 1 interacting protein (4C11)
Immunogen	PTTG1IP (AAH20983, 1 a.a. ~ 180 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAPGVARGPTPYWRLRLGGAALLLLLIPVAAAQEP PGAAC SQNTNKTCEECLK NVSCLWCNTNKACLDYPVTSVLPPASLCKLSSARWGVCWVNFEALITMSVVG GTLLLGAICCCCCRRKRSRKPDRSEEKAMREREERRIRQEERRAEMKTRHD EIRKKYGLFKEENPYARFENN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, 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.

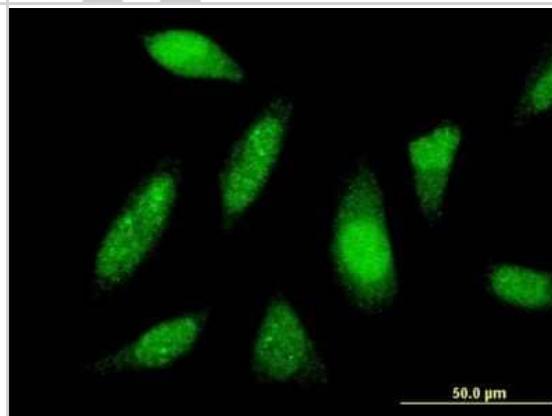


Images

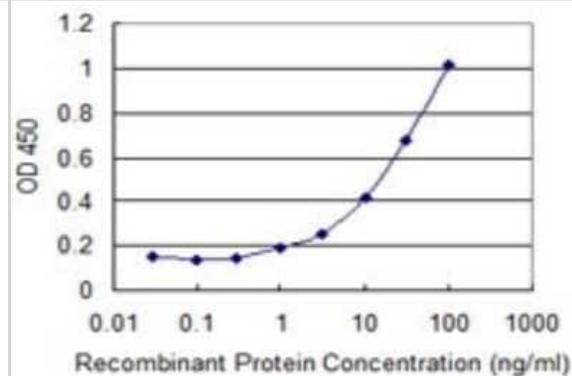
Western Blot: PTTG1IP Antibody (4C11) [H00000754-M04] - Analysis of PTTG1IP expression in transfected 293T cell line by PTTG1IP monoclonal antibody (M04), clone 4C11. Lane 1: PTTG1IP transfected lysate (20.3 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: PTTG1IP Antibody (4C11) [H00000754-M04] - Analysis of monoclonal antibody to PTTG1IP on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: PTTG1IP Antibody (4C11) [H00000754-M04] - Detection limit for recombinant GST tagged PTTG1IP is 0.3 ng/ml as a capture antibody.



Publications

Teveroni E, Di Nicuolo F, Bianchetti G, et al. Nuclear Localization of PTTG1 Promotes Migration and Invasion of Seminoma Tumor through Activation of MMP-2 Cancers 2021-01-08 [PMID: 33430117] (ICC/IF, Human)



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Products Related to H0000754-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)
H0000754-P01-10ug	Recombinant Human PTTG1IP 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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