

Product Datasheet

PIAS1 Antibody (4A4) - Azide and BSA Free H00008554-M06

Unit Size: 0.1 mg

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

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H00008554-M06

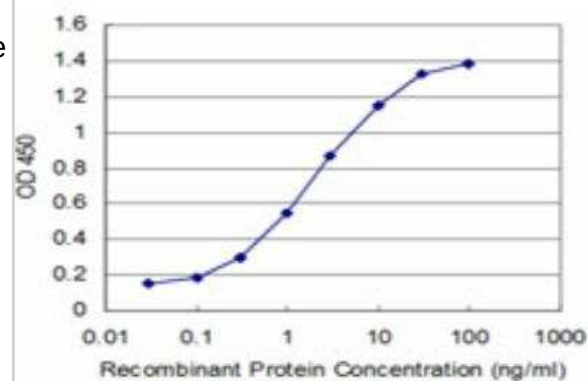
PIAS1 Antibody (4A4) - Azide and BSA Free

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	4A4
Preservative	No Preservative
Isotype	IgG2b 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	8554
Gene Symbol	PIAS1
Species	Human
Specificity/Sensitivity	PIAS1 - protein inhibitor of activated STAT, 1 (4A4)
Immunogen	PIAS1 (NP_057250, 543 a.a. ~ 651 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LDFFPFLSGDNQHYNTSLIAAAAAAVSDDQDLLHSSRFFPYTSSQMFLDQLSA GGSTSLPTTNGSSSGSNSSLVSSNSLRESHSHTVTNRSSDTASIFGIIPDIISLD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay
Recommended Dilutions	Western Blot, ELISA, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

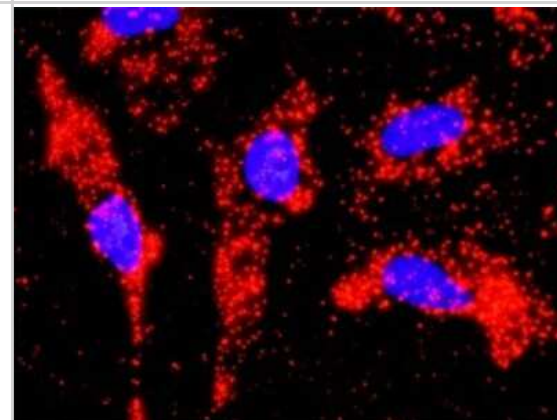


Images

ELISA: PIAS1 Antibody (4A4) [H00008554-M06] - Detection limit for recombinant GST tagged PIAS1 is approximately 0.03ng/ml as a capture antibody.



Proximity Ligation Assay: PIAS1 Antibody (4A4) [H00008554-M06] - Analysis of protein-protein interactions between TP53 and PIAS1. HeLa cells were stained with anti-TP53 rabbit purified polyclonal 1:1200 and anti-PIAS1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction c



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Products Related to H00008554-M06

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-77158PEP	PIAS1 Antibody Blocking Peptide

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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