

Product Datasheet

STAT5A Antibody (1B12) H00006776-M02

Unit Size: 0.1 mg

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

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Updated 7/16/2023 v.20.1

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H00006776-M02

STAT5A Antibody (1B12)

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	1B12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

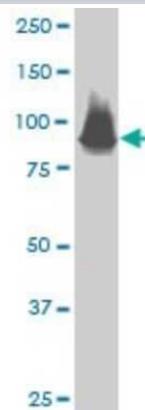
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6776
Gene Symbol	STAT5A
Species	Human
Specificity/Sensitivity	STAT5A - signal transducer and activator of transcription 5A
Immunogen	STAT5A (AAH27036, 1 a.a. ~ 104 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAGWIQAQQLQGDALRQMQLYQHQHPIEVRHYLAQWIESQPWDAIDLDNPQ DRAQATQLLEGQLVQELQKKAHQVGEDGFLLKIKLGHYATQLQKTYDRCPLE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

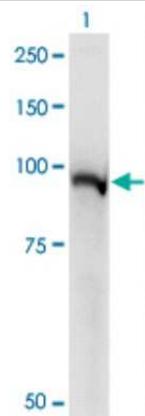
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

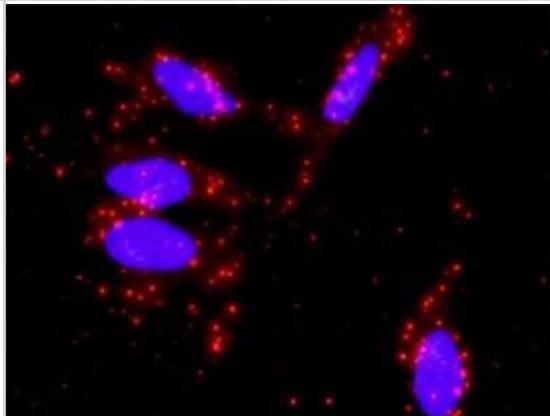
Western Blot: STAT5a Antibody (1B12) [H00006776-M02] - STAT5A monoclonal antibody (M02), clone 1B12 Analysis of STAT5A expression in k-562.



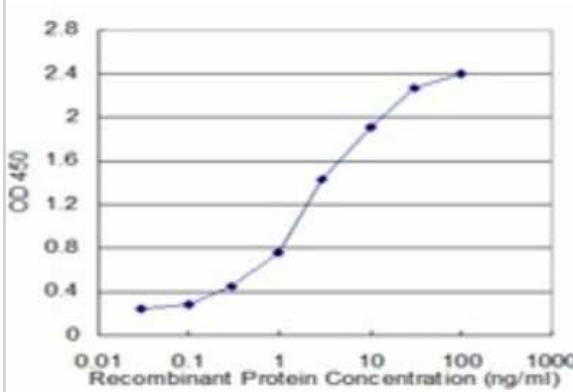
Western Blot: STAT5a Antibody (1B12) [H00006776-M02] - Analysis of STAT5A expression in transfected 293T cell line by STAT5A monoclonal antibody (M02), clone 1B12. Lane 1: STAT5A transfected lysate (Predicted MW: 90.6 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: STAT5a Antibody (1B12) [H00006776-M02] - Analysis of protein-protein interactions between STAT1 and STAT5A. HeLa cells were stained with anti-STAT1 rabbit purified polyclonal 1:1200 and anti-STAT5A mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: STAT5a Antibody (1B12) [H00006776-M02] - Detection limit for recombinant GST tagged STAT5A is approximately 0.1ng/ml as a capture antibody.





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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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