

Product Datasheet

STAT3 Antibody (4D6) H00006774-M02

Unit Size: 0.1 mg

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

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H00006774-M02**STAT3 Antibody (4D6)**

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	4D6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6774
Gene Symbol	STAT3
Species	Human
Specificity/Sensitivity	STAT3 - signal transducer and activator of transcription 3 (acute-phase response factor)
Immunogen	STAT3 (NP_003141 670 a.a. - 769 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LVYLYPDIPKEEAFGKYCRPESQEHPEADPGAAPYLKTKFICVTPPTCSNTIDLPMSPRTLDSLMLQFGNNGEGAEPSAGGQFESLTFDMELTSECATSPM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

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

Publications

Peng J, Wang Q, Liu H et al. EPHA3 regulates the multidrug resistance of small cell lung cancer via the PI3K/BMX/STAT3 sign. Tumour Biol 2016-04-21 [PMID: 27101199]

Wang, H et al. Acetylation directs survivin nuclear localization to repress STAT3 oncogenic activity. J Biol Chem. 2010-09-08 [PMID: 20826784]





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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