

# Product Datasheet

## STAM2 Antibody NB100-2838

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 2

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**NB100-2838**

## STAM2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat STAM2 Antibody (NB100-2838) is a polyclonal antibody validated for use in WB, ELISA and Flow. Anti-STAM2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10254
Gene Symbol	STAM2
Species	Human
Specificity/Sensitivity	No cross-reaction expected with STAM1.
Immunogen	Peptide with sequence C-QSIDPTDSKPDSQD corresponding to internal region according to NP_005834.3.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Flow Cytometry 10 ug/mL, Peptide ELISA Detection limit 1:8000
Application Notes	Approx 70kDa band observed in Human Spleen lysates and in preliminary testing of HeLa cell lysate (calculated MW of 58.2kDa according to NP_005834.3). This molecular weight is routinely observed by other sources.

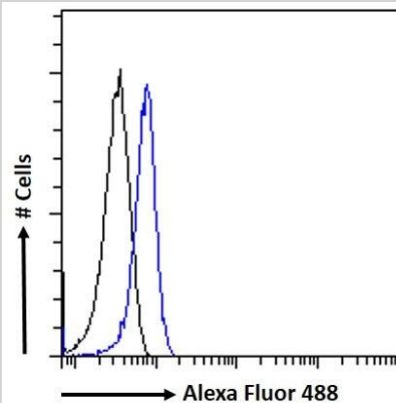


## Images

Western Blot: STAM2 Antibody [NB100-2838] - Staining of Human Spleen lysate (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

Flow Cytometry: Goat Polyclonal STAM2 Antibody [NB100-2838] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



## Publications

Kobayashi H, Tanaka N, Asao H et al. Hrs, a mammalian master molecule in vesicular transport and protein sorting, suppresses the degradation of ESCRT proteins signal transducing adaptor molecule 1 and 2. *J Biol Chem* 2005-03-18 [PMID: 15640163]

Pandey A, Fernandez MM, Steen H et al. Identification of a novel immunoreceptor tyrosine-based activation motif-containing molecule, STAM2, by mass spectrometry and its involvement in growth factor and cytokine receptor signaling pathways. *J Biol Chem* 2000-12-01 [PMID: 10993906]



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### Products Related to NB100-2838

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NB820-59259	Human Spleen Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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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