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anti-GBP7 antibody (C-Term)

2 Images

Background:



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Overview		
Quantity:	400 μL	
Target:	GBP7	
Binding Specificity:	AA 520-547, C-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GBP7 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS)	
Product Details		
Immunogen:	This GBP7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 520-547 amino acids from the C-terminal region of human GBP7.	
Clone:	RB25961	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	GBP7	
Alternative Name:	GBP7 (GBP7 Products)	

Guanylate-binding proteins, such as GBP7, are induced by interferon and hydrolyze GTP to both

Target Details

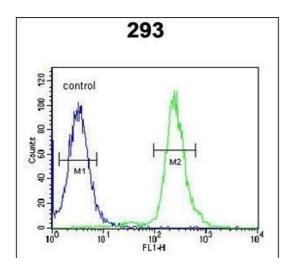
	GDP and GMP.	
Molecular Weight:	72513	
Gene ID:	388646	
NCBI Accession:	NP_997281	
UniProt:	Q8N8V2	

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

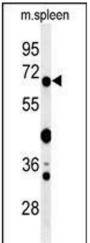
Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



Flow Cytometry

Image 1. GBP7 Antibody (C-term) (ABIN651102 and ABIN2840070) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of GBP7 Antibody (C-term) (ABIN651102 and ABIN2840070) in mouse spleen tissue lysates (35 μ g/lane). GBP7 (arrow) was detected using the purified Pab.