

For Research Use Only

UBASH3A-Specific Polyclonal antibody



Catalog Number: 15823-1-AP **5 Publications**

Basic Information

Catalog Number: 15823-1-AP	GenBank Accession Number: NM_018961	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 53347	Recommended Dilutions: WB 1:1000-1:8000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF 1:200-1:800
Source: Rabbit	UNIPROT ID: P57075	
Isotype: IgG	Full Name: ubiquitin associated and SH3 domain containing, A	
	Calculated MW: 74 kDa	
	Observed MW: 70-74 kDa	

Applications

Tested Applications: WB, IP, IF, ELISA	Positive Controls: WB : mouse bone marrow, IP : mouse spleen tissue, IF : THP-1 cells,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

Background Information

UBASH3A gene encodes ubiquitin-associated and SH3 domain-containing protein A (UBASH3A) also known as T-cell ubiquitin ligand 1 (TULA1) which is one of two family members belonging to the T-cell ubiquitin ligand (TULA) family. UBASH3A gene expression is limited to only a few tissues, with its highest expression in spleen, peripheral blood leukocytes, and bone marrow. UBASH3A protein is associated with c-Cbl and ubiquitylated proteins and has been implicated in the regulation of signaling mediated by protein-tyrosine kinases. Other family members can negatively regulate T-cell signaling. UBASH3A can facilitate growth factor withdrawal-induced apoptosis in T cells via its interaction with apoptosis-inducing factor (AIF). This antibody is UBASH3A-specific.

Notable Publications

Author	Pubmed ID	Journal	Application
Yan Ge	28607106	Diabetes	WB
Mei Suen Kong	30723173	Sci Signal	WB
Jie Wang	38461240	BMC Cancer	WB

Storage

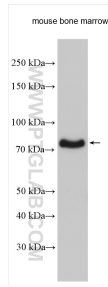
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

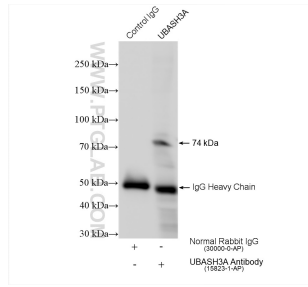
For technical support and original validation data for this product please contact:
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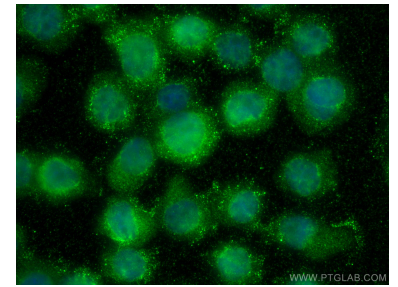
Selected Validation Data



mouse bone marrow tissue were subjected to SDS PAGE followed by western blot with 15823-1-AP (UBASH3A-Specific antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-UBASH3A-Specific (IP:15823-1-AP, 4ug; Detection:15823-1-AP 1:500) with mouse spleen tissue lysate 1920 ug.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using UBASH3A-Specific antibody (15823-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).