

For Research Use Only

ASAP3 Polyclonal antibody

Catalog Number: 14099-1-AP **1 Publications**



Basic Information

Catalog Number: 14099-1-AP	GenBank Accession Number: BC060786	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 55616	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	Full Name: ArfGAP with SH3 domain, ankyrin repeat and PH domain 3	
Isotype: IgG	Calculated MW: 903 aa, 99 kDa	
Immunogen Catalog Number: AG5231	Observed MW: 100 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, L02 cells IHC : mouse lung tissue,
Cited Applications: IHC, WB	
Species Specificity: human, mouse	
Cited Species: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

ArfGAP with SH3 domain, ankyrin repeat, and PH domain 3 (ASAP3) is a specific ARF6 GTPase-activating protein (GAP), also termed DDEF1 and ACAP4, which comprises ArfGAP and ankyrin repeat (ANK) domains in the C-terminus and BAR and PH domains in the N-terminus. ASAP3 is considered to be an important regulator in cancer cell migration/invasion and actin-based cytoskeletal remodeling.

Notable Publications

Author	Pubmed ID	Journal	Application
Jiaming Fan	31831718	Aging (Albany NY)	WB, IHC

Storage

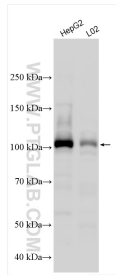
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

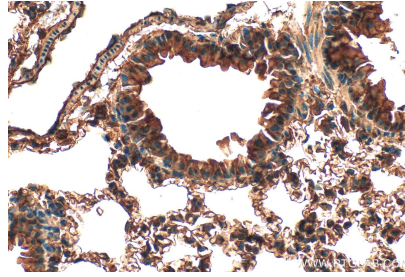
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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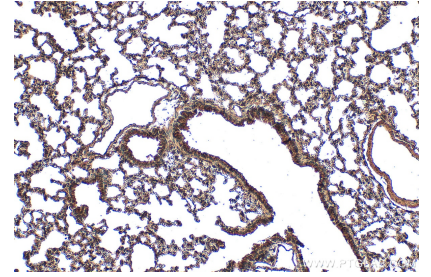
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14099-1-AP (ASAP3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 14099-1-AP (ASAP3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 14099-1-AP (ASAP3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).