

For Research Use Only

ASAP3 Polyclonal antibody, PBS Only

Catalog Number:14099-1-PBS



Basic Information

Catalog Number: 14099-1-PBS	GenBank Accession Number: BC060786	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55616	
Source: Rabbit	UNIPROT ID: Q8TDY4	
Isotype: IgG	Full Name: ArfGAP with SH3 domain, ankyrin repeat and PH domain 3	
Immunogen Catalog Number: AG5231	Calculated MW: 903 aa, 99 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

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.

Storage

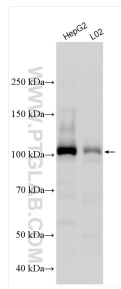
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

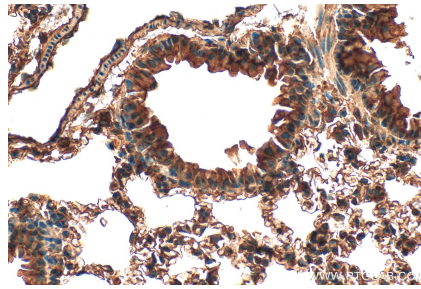
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

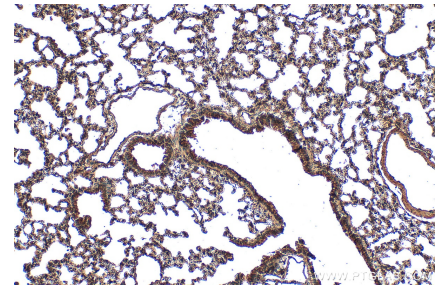
Selected Validation Data



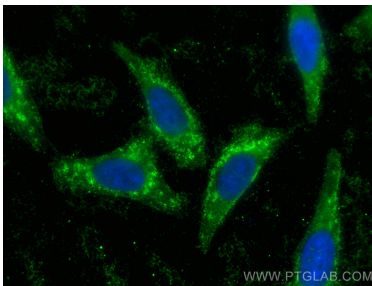
Various lysates were subjected to SDS PAGE followed by western blot with 14099-1-AP (ASAP3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14099-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 14099-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 14099-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using ASAP3 antibody (14099-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 14099-1-PBS in a different storage buffer formulation.