Leader in Biomolecular Solutions for Life Science

UBASH3B Rabbit pAb

Catalog No.: A7141



Basic Information

Observed MW 72kDa

Calculated MW 73kDa

Category Primary antibody

Applications ELISA,WB,IHC-P,IF/ICC

Cross-Reactivity Human, Mouse, Rat

Background

This gene encodes a protein that contains a ubiquitin associated domain at the N-terminus, an SH3 domain, and a C-terminal domain with similarities to the catalytic motif of phosphoglycerate mutase. The encoded protein was found to inhibit endocytosis of epidermal growth factor receptor (EGFR) and platelet-derived growth factor receptor.

Recommended Dilutions

Immunogen Information

WB	1:500 - 1:2000	Gene ID	Swiss Prot
IHC-P	1:50 - 1:200	84959	Q8TF42
IF/ICC	1:50 - 1:100	Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of	

human UBASH3B (NP_116262.2).

Synonyms

p70; STS1; STS-1; TULA2; TULA-2; UBASH3B

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400-999-6126 cn.market@abclonal.com.cn www.abclonal.com.cn

Product Information

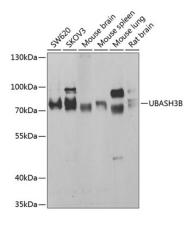
Source Rabbit

Isotype lgG

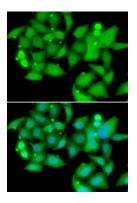
Purification Affinity purification

Storage

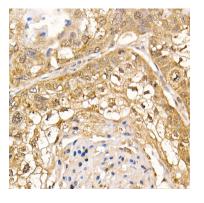
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.



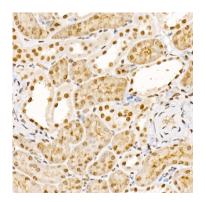
Western blot analysis of various lysates using UBASH3B Rabbit pAb (A7141) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



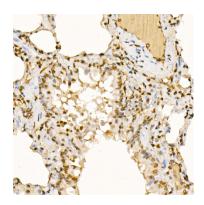
Immunofluorescence analysis of A549 cells using UBASH3B Rabbit pAb (A7141). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffinembedded Human lung cancer using UBASH3B Rabbit pAb (A7141) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded Mouse kidney using UBASH3B Rabbit pAb (A7141) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded Rat lung using UBASH3B Rabbit pAb (A7141) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.