

IkB Beta Polyclonal antibody

Catalog Number: 12660-1-AP

1 Publications

Basic Information

Catalog Number: 12660-1-AP	GenBank Accession Number: BC015528	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4793	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta	
Isotype: IgG	Calculated MW: 356 aa, 38 kDa	
Immunogen Catalog Number: AG3340	Observed MW: 46 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : HeLa cells, Jurkat cells, MCF-7 cells
Species Specificity: human	IHC : human colon tissue, human endometrial cancer tissue, human colon cancer tissue, human kidney tissue
Cited Species: human	IF : HeLa cells,
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

Notable Publications

Author	Pubmed ID	Journal	Application
Azubuike Peter Ebokaiwe	32822738	Toxicol Appl Pharmacol	WB

Storage

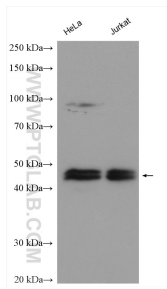
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

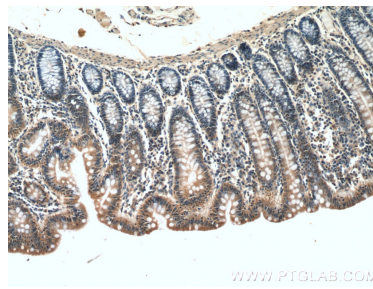
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

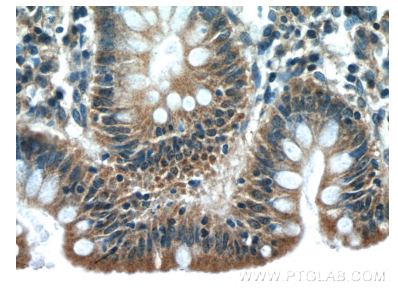
Selected Validation Data



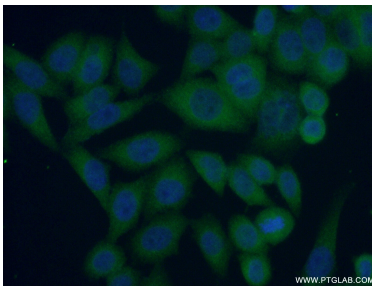
Various lysates were subjected to SDS PAGE followed by western blot with 12660-1-AP (IkB beta antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 12660-1-AP (IkB beta antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 12660-1-AP (IkB beta antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 12660-1-AP (IkB beta antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).