

For Research Use Only

IκB Beta Polyclonal antibody

Catalog Number: 12660-1-AP

2 Publications



Basic Information

Catalog Number:

12660-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3340

GenBank Accession Number:

BC015528

GeneID (NCBI):

4793

UNIPROT ID:

Q15653

Full Name:

nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta

Calculated MW:

356 aa, 38 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, mouse

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

Positive Controls:

WB: HeLa cells, Jurkat cells, MCF-7 cells

IHC: human colon tissue, human endometrial cancer tissue, human colon cancer tissue, human kidney tissue

IF/ICC: HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Azubuikwe Peter Ebokaiwe	32822738	Toxicol Appl Pharmacol	WB
Bingnan Liu	38353638	Gut Microbes	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

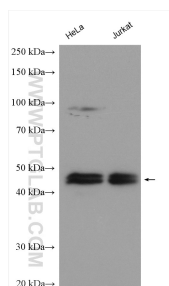
For technical support and original validation data for this product please contact:

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

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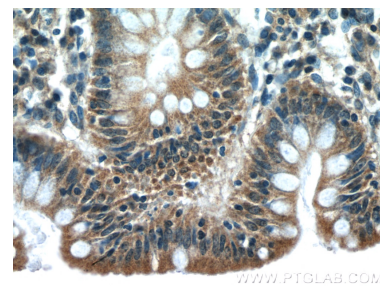
Selected Validation Data



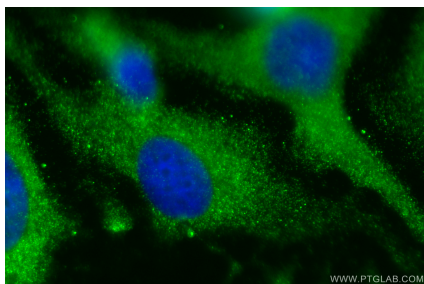
Various lysates were subjected to SDS PAGE followed by western blot with 12660-1-AP (IkB beta antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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 (-20°C Ethanol) fixed HeLa cells using IkB Beta antibody (12660-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).