IkB alpha antibody

Catalog Number: 111639



Product name

IkB alpha antibody

Specificity

Human, Mouse, Rat, Pig; other species not tested.

Antibody description

IkB alpha Rabbit Polyclonal antibody. Positive IHC detected in human ovary tumor tissue, human prostate cancer tissue. Positive IF detected in Hela cells. Positive FC detected in Hela cells, NIH/3T3 cells. Positive IP detected in Hela cells. Positive WB detected in Hela cells, A431 cells, HEK-293 cells, HL-60 cells, Jurkat cells, mouse liver tissue, NIH/3T3 cells, pig liver tissue. Observed molecular weight by Western-blot: 36-40 kDa

Preparation

This antibody was obtained by immunization of IkB alpha recombinant protein (Accession Number: NM_020529). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC, IF, WB, FC, IP

Dilutions

Recommended Dilution:

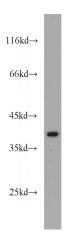
WB: 1:200-1:2000

IP: 1:500-1:5000

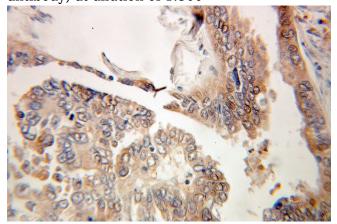
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:111639(NFKBIA antibody) at dilution of 1:500

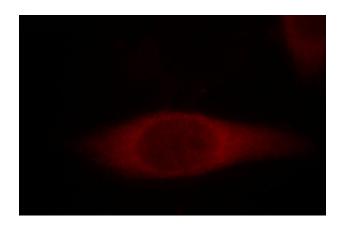


Immunohistochemical of paraffin-embedded human ovary tumor using Catalog No:111639(NFKBIA antibody) at dilution of 1:100 (under 25x lens)

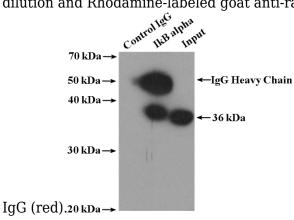
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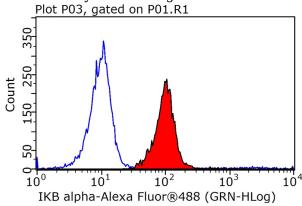




Immunofluorescent analysis of Hela cells, using NFKBIA antibody Catalog No:111639 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit



IP Result of anti-NFKBIA (IP:Catalog No:111639, 4ug; Detection:Catalog No:111639 1:1000) with HeLa cells lysate 4000ug.



1X10^6 HeLa cells were stained with 0.2ug NFKBIA antibody (Catalog No:111639, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.