

IKK beta antibody [10AG2]

Cat. No. GTX12139

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP, MS
Reactivity	Human, Mouse

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	2 - 4 µg/ml
ICC/IF	Assay dependent
IHC-P	1:10 - 1:500
FCM	0.25 - 0.5 µg / 10 ⁶ cells
IP	1:10 - 1:500
MS	Assay dependent

Note : Permeabilization step is needed.

Not tested in other applications.

Calculated MW 87 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A full-length human IKKb recombinant protein was used to immunize mice (NP_001547).
Purification	Protein G purified
Conjugation	Unconjugated



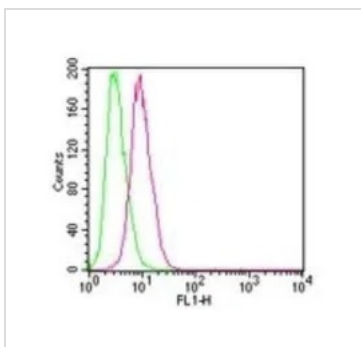
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Note

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DATA IMAGES



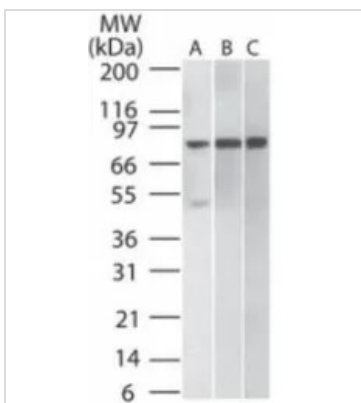
GTX12139 FCM Image

FACS analysis of HEK293 cells using GTX12139 IKK beta antibody [10AG2].

Red : primary antibody

Green : isotype control

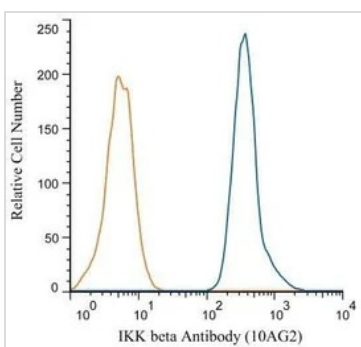
Antibody amount : 0.1µg



GTX12139 WB Image

WB analysis of (A) Daudi, B) HeLa, and C) NIH3T3 cell lysate using GTX12139 IKK beta antibody [10AG2].

Dilution : 2 µg/ml



GTX12139 FCM Image

FACS (Intracellular staining) analysis of HeLa cells using GTX12139 IKK beta antibody [10AG2].

Blue : Primary antibody

Orange : isotype control

Fixation : 4% PFA

Permibilization : 0.1% saponin

Antibody amount : 1µg/100 µl buffer



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