

35-1630: Polyclonal Antibody to IKK-beta (Ab-199)

Clonality :	Polyclonal
Application :	WB,IF
Reactivity :	Human,Mouse,Rat
Gene :	IKBKB
Gene ID :	3551
Uniprot ID :	O14920
Format :	Purified
Alternative Name :	I-kappa-B kinase 2, I-kappa-B-kinase beta, IKK2, Ikbkb, NFKB1KB
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.197~201 (Q-K-Y-T-V) derived from Human IKK-b.

Description

Acts as part of the IKK complex in the conventional pathway of NF-kappa-B activation and phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. Also phosphorylates NCOA3.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 87kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:100~1:200

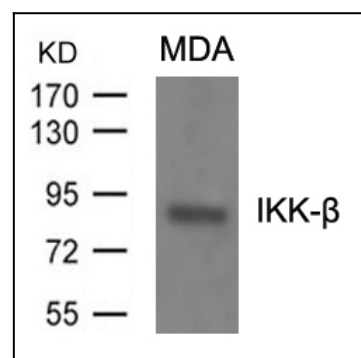


Figure 1: Western blot analysis of extracts from MDA cells using IKK-b(Ab-199) Antibody 35-1630 .

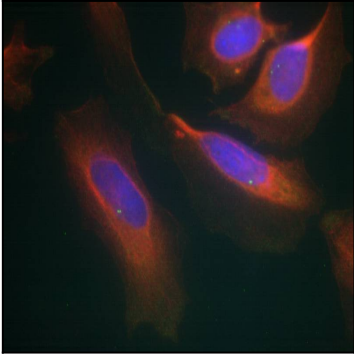


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using IKK-b(Ab-199) Antibody 35-1630 .