

Recombinant IκB alpha Monoclonal Antibody

catalog number: **AN301711L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

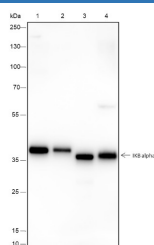
Description

Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human IκB alpha fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A419
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot with IκB alpha Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa, Lane 2: SH-SY5Y, Lane 3: RAW264.7, Lane 4: PC-12

Observed-MW:35-40 kDa

Calculated-MW:36 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses.

For Research Use Only