Anti-IKB epsilon Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P107536

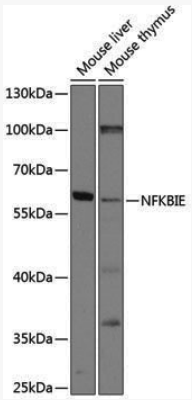
Product Information

Application	WB, ELISA
Reactivity	Mouse
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 140-280 of human NFKBIE (NP_004547.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IKB epsilon Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	IKBE; NFKBIE.
Calculated MW	Calculated MW: 53 kDa; Observed MW: 60 kDa
Uniprot ID	O00221
Gene ID	4794
Background	The protein encoded by this gene binds to components of NF-kappa-B, trapping the complex in the cytoplasm and preventing it from activating genes in the nucleus. Phosphorylation of the encoded protein targets it for destruction by the ubiquitin pathway, which activates NF-kappa-B by making it available to translocate to the nucleus.

Validation Images



Western blot analysis of various lysates using NFKBIE Rabbit pAb (P107536) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.