

Anti-IkB epsilon Antibody (9Z418)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 45 kDa.
Clone:	9Z418
Purification:	ProA affinity purified

Applications

Application:	IHC,IP,WB
Recommended	WB: 1:500-1000; IHC: 1:50-200

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	O00221
Synonyms:	IKB ε;NF kappa BIE;IkB-epsilon;IKB e;NF-kappa-B inhibitor epsilon;solute carrier family 35, member B2;Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor epsilon;NFKBIE;IKB-E;NF kappa B inhibitor epsilon;NF-kappa-BIE;IkappaBepsilon;Slc35b2;IKBe;NFkappaB inhibitor epsilon;l-kappa-B-epsilon;IKBε;MGC72568;IKBE_HUMAN;NFkappa BIE;IKBepsilon;l kappa B epsilon;OTTHUMP00000016522

Research Background

On the basis of both functional and structural considerations, members of the IkB family of proteins can be divided into four groups. The first of these groups, IkB- α , includes the avian protein pp40 and the mammalian MAD-3, both of which inhibit binding of p50-p65 NFkB complex or Rel protein to their cognate binding sites but do not inhibit the binding of p50 homodimer to kB sites, suggesting that the IkB- α family binds to the p65 subunit of p50-p65 heterocomplex through ankyrin repeats. The second member of the IkB family is represented by a protein designated IkB- β . The third group of IkB proteins is represented by IkB- γ , which is identical in sequence with the C-terminal domain of the p110 precursor of NFkB p50 and is expressed predominantly in lymphoid cells. An additional IkB family member, IkB- ϵ , has several phosphorylated forms and is primarily found complexed with Rel A and/or c-Rel.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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