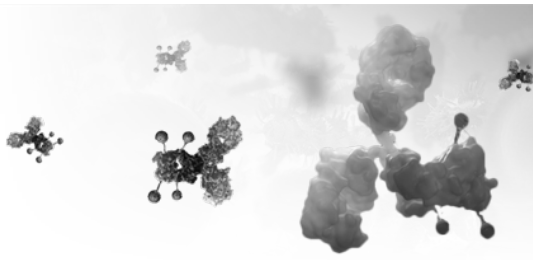

Rabbit Anti-Human NFKBIB monoclonal antibody, clone TO1759 (CABT-L727)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	IKB beta
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TO1759
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC, IHC, IP
Molecular Weight	48 kDa
Cellular Localization	Cytoplasm, Nucleus.
Positive Control	A549, MCF-7, Hela, Jurkat, THP-1, human breast carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

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Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	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-ε, 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-é, has several phosphorylated forms and is primarily found complexed with Rel A and/or c-Rel.
Keywords	I kappa B beta;I-kappa-B-beta;IkappaBbeta;IKB beta;IkB-B;IkB-beta;IKBB;IKBB_HUMAN;IkBbeta;NF kappa BIB;NF-kappa-B inhibitor beta;NF-kappa-BIB;Nfkbib;Thyroid receptor interacting protein 9;Thyroid receptor-interacting protein 9;TR interacting protein 9;TR-interacting protein 9;TRIP-9;TRIP9 antibody

GENE INFORMATION

Entrez Gene ID	4793
UniProt ID	G5E9C2

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