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Product datasheet for TA312675

IKB alpha (NFKBIA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human I?B-a around the phosphorylation site of Serine 32/36.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NFKB inhibitor alpha
Database Link:	NP_065390 Entrez Gene 18035 MouseEntrez Gene 25493 RatEntrez Gene 4792 Human P25963
Synonyms:	IKBA; MAD-3; NFKBI
Note:	I.B-. (Ab-32/36) Antibody detects endogenous levels of total I.B-. protein.
Protein Families:	Druggable Genome

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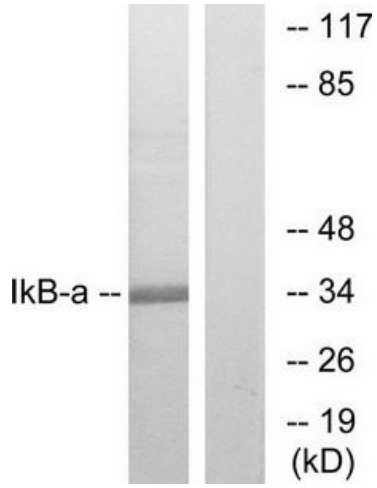
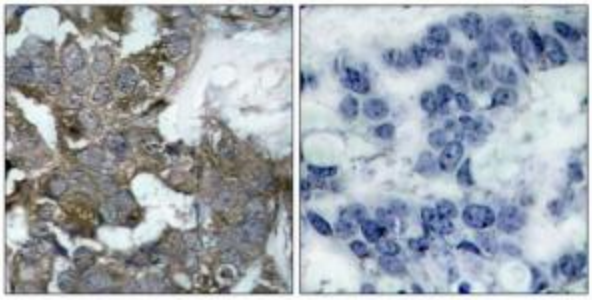
Protein Pathways: Adipocytokine signaling pathway, Apoptosis, B cell receptor signaling pathway, Chemokine signaling pathway, Chronic myeloid leukemia, Cytosolic DNA-sensing pathway, Epithelial cell signaling in Helicobacter pylori infection, Neurotrophin signaling pathway, NOD-like receptor signaling pathway, Pathways in cancer, Prostate cancer, RIG-I-like receptor signaling pathway, Small cell lung cancer, T cell receptor signaling pathway, Toll-like receptor signaling pathway

Product images:



Western blot analysis of extracts from MCF7 cells, treated with TNF-a, using IkappaB-alpha (Ab-32/36) Antibody.The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using IkappaB-alpha (Ab-32/36) Antibody.The picture on the right is treated with the synthesized peptide.