

Rabbit IKK Alpha Polyclonal Antibody | anti-IKKA antibody

IKK Alpha Antibody

CATALOG # AAA226209	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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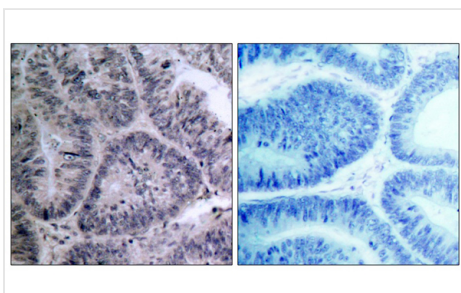
PRODUCT SYNONYMS

IKK Alpha; Polyclonal Antibody; IKK Alpha Antibody; Rabbit Polyclonal IKK alpha Antibody; Polyclonal IKK alpha antibody; Anti-IKK alpha antibody; CHUK antibody; conserved helix-loop ubiquitous kinase antibody; Conserved helix-loop-helix ubiquitous kinase antibody; I-kappa-B kinase 1 antibody; I-kappa-B kinase alpha antibody; I-kappa-B kinase-alpha antibody; IkappaB kinase antibody; Ikb kinase alpha subunit antibody; IkbKA antibody; IKK-A antibody; IKK-a kinase antibody; IKK-alpha antibody; IKK1 antibody; IKKA antibody; Inhibitor of nuclear factor kappa-B kinase subunit alpha antibody; NFKBKA antibody; Nuclear factor NF-kappa-B inhibitor kinase alpha antibody; Nuclear factor NFkappaB inhibitor kinase alpha antibody; TCF-16 antibody; TCF16 antibody; Transcription factor 16 antibody; anti-IKKA antibody

PRODUCT SPECIFICATIONS

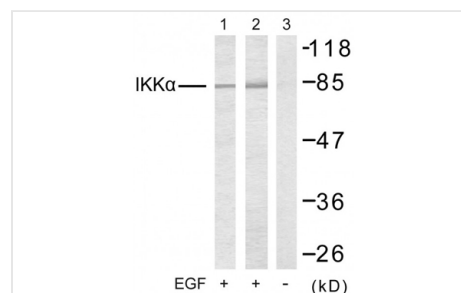
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	IKK alpha antibody detects endogenous levels of total IKK alpha protein
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	745
Applicable Applications for anti-IKKA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	IKK alpha antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human IKK alpha around the phosphorylation site of threonine 23 (L-G-TP-G-G) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue, using IKKalpha antibody



WB (Western Blot)

Western blot analysis of extracts from 293 cells (Lane 1) and MDA-MB-435 cells (Lane 2 and 3), untreated or treated with EGF, using IKKalpha antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IKKA antibody	IKK alpha and IKK beta each function to regulate NF-kappaB activation in the TNF-induced/canonical pathway.
Product Categories/Family for anti-IKKA antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	62241001
NCBI GeneID	1147
NCBI GenBank Nucleotide #	NP_001269.3
UniProt Accession #	O15111
NCBI Official Full Name	inhibitor of nuclear factor kappa-B kinase subunit alpha isoform 1
NCBI Official Synonym Full Names	component of inhibitor of nuclear factor kappa B kinase complex
NCBI Official Symbol	CHUK
NCBI Official Synonym Symbols	IKK1; IKKA; IKBKA; TCF16; NFKBIKA; IKK-alpha
NCBI Protein Information	inhibitor of nuclear factor kappa-B kinase subunit alpha
UniProt Protein Name	Inhibitor of nuclear factor kappa-B kinase subunit alpha
UniProt Gene Name	CHUK
UniProt Synonym Gene Names	IKKA; TCF16; I-kappa-B kinase alpha; IKK-A; IKK-alpha; IkbKA; IkappaB kinase; IKK1; NFKBIKA; TCF-16
UniProt Entry Name	IKKA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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