

Rabbit Cot Polyclonal Antibody | anti-Cot antibody

Phospho-Cot (T290) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171783	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

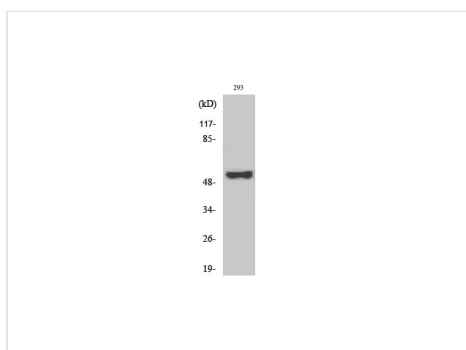
PRODUCT SYNONYMS

Cot; Polyclonal Antibody; Phospho-Cot (T290) Polyclonal Antibody; MAP3K8; COT; ESTF; Mitogen-activated protein kinase kinase kinase 8; Cancer Osaka thyroid oncogene; Proto-oncogene c-Cot; Serine/threonine-protein kinase cot; Tumor progression locus 2; TPL-2; anti-Cot antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Applicable Applications for anti-Cot antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human Cot around the phosphorylation site of T290.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Calculated MW	53 kDa
Observed MW	60 kDa
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH 7.4
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of various cells with Phospho-Cot (Thr290) Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Cot antibody	This gene is an oncogene that encodes a member of the serine/threonine protein kinase family. The encoded protein localizes to the cytoplasm and can activate both the MAP kinase and JNK kinase pathways. This protein was shown to activate IkappaB kinases, and thus induce the nuclear production of NF-kappaB. This protein was also found to promote the production of TNF-alpha and IL-2 during T lymphocyte activation. This gene may also utilize a downstream in-frame translation start codon, and thus produce an isoform containing a shorter N-terminus. The shorter isoform has been shown to display weaker transforming activity. Alternate splicing results in multiple transcript variants that encode the same protein. MAP3K8 (Mitogen-Activated Protein Kinase Kinase Kinase 8) is a Protein Coding gene. Diseases associated with MAP3K8 include Lung Cancer. Among its related pathways are IL-1 signaling pathway and 4-1BB Pathway. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is MAP3K5.
Product Categories/Family for anti-Cot antibody	Phospho Antibodies

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P41279
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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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cot-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/171783>