

Rabbit Cot Polyclonal Antibody | anti-Cot antibody

Cot (Phospho-Thr290) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305048	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

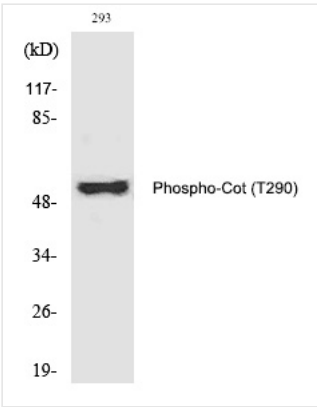
PRODUCT SYNONYMS

Cot; Polyclonal Antibody; Cot (Phospho-Thr290) 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
Specificity	Phospho-Cot (T290) Polyclonal Antibody detects endogenous levels of Cot protein only when phosphorylated at T290.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	467
Applicable Applications for anti-Cot antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Cot around the phosphorylation site of T290.
Modification	Phospho
Target Species	Human
Preparation and Storage	Store at -20°C/1 year

IMAGES



WB (Western Blot)
Western Blot analysis of 293 cells using Phospho-Cot (T290) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-Cot antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	346644795
NCBI GeneID	1326
NCBI Accession #	NP_001231063.1
NCBI GenBank Nucleotide #	NM_001244134.1
UniProt Accession #	P41279; Q14275; Q5T855; Q9HC81; A8K2Q5; D3DRX1
Molecular Weight	SDS-PAGE MW: 60kd
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 8
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 8
NCBI Official Symbol	MAP3K8
NCBI Official Synonym Symbols	COT; EST; ESTF; TPL2; AURA2; MEKK8; Tpl-2; c-COT
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 8
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 8
UniProt Gene Name	MAP3K8
UniProt Synonym Gene Names	COT; ESTF; TPL-2
UniProt Entry Name	M3K8_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.