

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: COT Antibody

Catalog Number: B0064

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human COT. AA range:256-305

Concentration: 1 mg/ml

Gene Name: MAP3K8

Protein Name: Mitogen-activated protein kinase kinase kinase 8

Other Name: 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

Human Swiss Prot No.: P41279

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: COT Polyclonal Antibody detects endogenous levels of COT protein.

Storage and Stability: -20°C/1 year