Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: ATF-2 (Phospho-Ser480) Antibody

Catalog Number: A0819

> Reactivity: Human, 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: Phospho Specific

> 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 ATF2 around the phosphorylation site of Ser480. AA range:456-

505

Concentration: 1 mg/ml

Gene Name: ATF2

Protein Name: Cyclic AMP-dependent transcription factor ATF-2

Other Name: ATF2; CREB2; CREBP1; Cyclic AMP-dependent transcription factor

ATF-2; cAMP-dependent transcription factor ATF-2; Activating

transcription factor 2; Cyclic AMP-responsive element-binding protein 2;

CREB-2; cAMP-responsive element-binding pro

Human Swiss Prot No.: P15336

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

Specificity: Phospho-ATF-2 (S480) Polyclonal Antibody detects endogenous levels

of ATF-2 protein only when phosphorylated at S480.

Storage and Stability: -20°C/1 year