Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: ATF-2 (Phospho-Ser472) Antibody

Catalog Number: A8294

Reactivity: Human, Mouse, Rat

Applications: IHC-p, IF(paraffin section), ELISA

Dilutions: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. 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 ATF-2 around the phosphorylation site of Ser472. AA range:441-

490

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

azide.

Specificity: Phospho-ATF-2 (S472) Polyclonal Antibody detects endogenous levels

of ATF-2 protein only when phosphorylated at S472.

Storage and Stability: -20°C/1 year