Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: FoxO1/3/4 (Phospho-Thr24/32) Antibody

Catalog Number: A0483

Reactivity: Human, Mouse, Rat

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

Dilutions: Western Blot: 1/500 - 1/2000. 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 FOXO1/3/4-pan around the phosphorylation site of Thr24/32. AA

range:15-64

Concentration: 1 mg/ml

Gene Name: FOXO1/3/4

Protein Name: Forkhead box protein O1/3/4

Other Name: FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box

protein O1A; Forkhead in rhabdomyosarcoma; FOXO3; FKHRL1; FOXO3A; Forkhead box protein O3; AF6q21 protein; Forkhead in rhabdomyosarcoma-like 1; FOXO4; AFX; AFX1; MLLT7; Forkhead box

Human Swiss Prot No.: Q12778/O43524/P98177

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

azide.

Specificity: Phospho-FoxO1/3/4 (T24/32) Polyclonal Antibody detects endogenous

levels of FoxO1/3/4 protein only when phosphorylated at T24/32.

Storage and Stability: -20°C/1 year