Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: FoxO4 (Phospho-Ser197) Antibody

Catalog Number: A7088

Reactivity: Human, Mouse

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

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

ELISA: 1/20000. 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 AFX around the phosphorylation site of Ser197. AA range:164-

213

Concentration: 1 mg/ml

Gene Name: FOXO4

Protein Name: Forkhead box protein O4

Other Name: FOXO4; AFX; AFX1; MLLT7; Forkhead box protein O4; Fork head

domain transcription factor AFX1

Human Swiss Prot No.: P98177

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

azide.

Specificity: Phospho-FoxO4 (S197) Polyclonal Antibody detects endogenous levels

of FoxO4 protein only when phosphorylated at S197.

Storage and Stability: -20°C/1 year