Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: FoxO3A (Phospho-Ser253) Antibody

Catalog Number: A7087

Reactivity: Human, Mouse, Rat, Zebrafish

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: 1/20000. 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 FKHRL1 around the phosphorylation site of Ser253. AA

range:220-269

Concentration: 1 mg/ml

Gene Name: FOXO3

Protein Name: Forkhead box protein O3

Other Name: FOXO3; FKHRL1; FOXO3A; Forkhead box protein O3; AF6q21 protein;

Forkhead in rhabdomyosarcoma-like 1

Human Swiss Prot No.: 043524

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

azide.

Specificity: Phospho-FoxO3A (S253) Polyclonal Antibody detects endogenous levels

of FoxO3A protein only when phosphorylated at S253.

Storage and Stability: -20°C/1 year