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: B23 (Phospho-Thr234) Antibody

Catalog Number: A1166

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: 1/10000. 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 NPM around the phosphorylation site of Thr234. AA range:201-

250

Concentration: 1 mg/ml

Gene Name: NPM1

Protein Name: Nucleophosmin

Other Name: NPM1; NPM; Nucleophosmin; NPM; Nucleolar phosphoprotein B23;

Nucleolar protein NO38; Numatrin

Human Swiss Prot No.: P06748

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

azide.

Specificity: Phospho-B23 (T234) Polyclonal Antibody detects endogenous levels of

B23 protein only when phosphorylated at T234.

Storage and Stability: -20°C/1 year