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: NFκB-p105/p50 (Phospho-Ser337) Antibody

Catalog Number: A7166

Reactivity: Human, Mouse, Rat

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 NF-kappaB p105/p50 around the phosphorylation site of Ser337.

AA range:304-353

Concentration: 1 mg/ml

Gene Name: NFKB1

Protein Name: Nuclear factor NF-kappa-B p105 subunit

Other Name: NFKB1; Nuclear factor NF-kappa-B p105 subunit; DNA-binding factor

KBF1; EBP-1; Nuclear factor of kappa light polypeptide gene enhancer in

B-cells 1

Human Swiss Prot No.: P19838

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

azide.

Specificity: Phospho-NFκB-p105/p50 (S337) Polyclonal Antibody detects

endogenous levels of NFkB-p105/p50 protein only when phosphorylated

at S337.

Storage and Stability: -20°C/1 year