

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: Stat1 Antibody

Catalog Number: C10603

Reactivity: Human, Rat, 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: Unmodified/Total

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 STAT1. AA range:141-190

Concentration: 1 mg/ml

Gene Name: STAT1

Protein Name: Signal transducer and activator of transcription 1-alpha/beta

Other Name: STAT1; Signal transducer and activator of transcription 1-alpha/beta;

Transcription factor ISGF-3 components p91/p84

Human Swiss Prot No.: P42224

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

azide.

Specificity: Stat1 Polyclonal Antibody detects endogenous levels of Stat1 protein.

Storage and Stability: -20°C/1 year