Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: CRMP-2 (Phospho-Thr514) Antibody

Catalog Number: A1199

> 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: 1/5000. Not yet tested in

other applications.

Modification: Phospho Specific

> Polyclonal Rabbit Source:

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 DRP-2 around the phosphorylation site of Thr514. AA range:480-

529

Concentration: 1 mg/ml

Gene Name: DPYSL2

Protein Name: Dihydropyrimidinase-related protein 2

Other Name: DPYSL2; CRMP2; ULIP2; Dihydropyrimidinase-related protein 2; DRP-2;

Collapsin response mediator protein 2; CRMP-2; N2A3; Unc-33-like

phosphoprotein 2; ULIP-2

Human Swiss Prot No.: Q16555

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

> > azide.

Specificity: Phospho-CRMP-2 (T514) Polyclonal Antibody detects endogenous

levels of CRMP-2 protein only when phosphorylated at T514.

Storage and Stability: -20°C/1 year