

Product datasheet for TA397969

OriGene Technologies, Inc.

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Rabbit IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed

Product data:

Product Type: Secondary Antibodies

Product Name: Rabbit IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 1:500 - 1:2,500

IHC: 1:200 - 1:1,000

ELISA: 1:2,000 - 1:10,000

Host: Sheep

Immunogen: Rabbit IgG whole molecule

Formulation: 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc

Chloride, 50% (v/v) Glycerol; pH 8.0

Concentration: 1.0 mg/mL - lot specific **Conjugation:** Alkaline Phosphatase

Storage: Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an

undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase

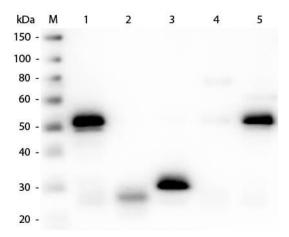
conjugates will result in a substantial loss of enzymatic activity.

Note: This product has been assayed against 1.0 ug of Rabbit IgG in a standard capture ELISA using

pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:16,000 is suggested for this product.



Product images:



Western Blot of Anti-Rabbit IgG (H&L) (SHEEP) Antibody (Min X Hu, Gt, Ms Serum Proteins) (p/n 611-6102). Lane M: 3 µl Molecular Ladder. Lane 1: Rabbit IgG whole molecule (p/n 011-0102). Lane 2: Rabbit IgG F(ab) Fragment (p/n 011-0105). Lane 3: Rabbit IgG F(c) Fragment (p/n 010-0103). Lane 4: Rabbit IgM Whole Molecule (p/n 011-0107). Lane 5: Normal Rabbit Serum (p/n B309). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (SHEEP) Antibody (Min X Hu, Gt, Ms Serum Proteins) (p/n 611-6102) 1:3,000 for 60 min at RT. Secondary antibody: Anti-Sheep IgG (DONKEY) Peroxidase Conjugated Antibody (p/n 613-703-168) 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.