

## **Product datasheet for TA397990**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Rabbit IgG (H&L) Antibody Alkaline Phosphatase Conjugated

#### **Product data:**

**Product Type:** Secondary Antibodies

**Product Name:** Rabbit IgG (H&L) Antibody Alkaline Phosphatase Conjugated

**Applications:** ELISA, IHC, WB

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

**IHC**: 1:200 - 1:1,000

**ELISA**: 1:10,000 - 1:50,000

**Host:** Donkey

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: Anti-RABBIT IgG Alkaline Phosphatase Conjugated Antibody has been tested by dot blot and

ELISA and is suitable for immunoblotting (western or dot blot), ELISA, and

immunohistochemistry assays requiring lot-to-lot consistency.



### **Product images:**



Western Blot of Anti-Rabbit IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated (p/n 611-7302). 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) (DONKEY) Antibody Peroxidase Conjugated (p/n 611-7302) 1:5,000 for 60 min at RT. Secondary antibody: None. 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.