abcam

Product datasheet

Rabbit Anti-Armenian hamster IgG H&L (HRP) ab5745

★★★☆☆ **1 Abreviews**   **10 References**   1 Image

Overview

Product name	Rabbit Anti-Armenian hamster IgG H&L (HRP)
Host species	Rabbit
Target species	Armenian hamster
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Armenian Hamster IgG and Armenian Hamster Serum.
Tested applications	**Suitable for:** Dot blot, WB, ELISA, Electron Microscopy, IHC-P, ICC
Immunogen	Armenian Hamster IgG whole molecule.
Conjugation	HRP

Properties

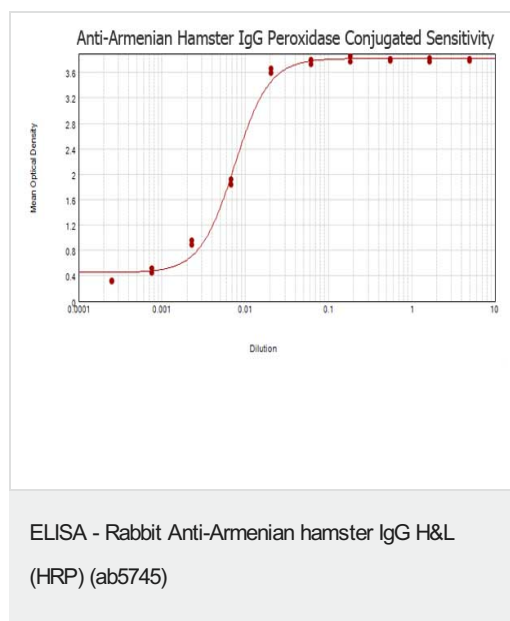|	
Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.50 Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA BSA is IgG and protease free
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Armenian Hamster IgG coupled to agarose.
Conjugation notes	Horseradish Peroxidase (HRP).
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab5745 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Dot blot		Use at an assay dependent concentration.
WB		1/1000 - 1/5000.
ELISA		1/25000. This product has been assayed against 1.0 ug of Armenian Hamster IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature.
Electron Microscopy		Use at an assay dependent concentration.
IHC-P	★★★☆☆ **(1)**	1/1000 - 1/5000.
ICC		1/1000 - 1/5000.

Images

ab5745 tested against purified Armenian Hamster IgG. Each well was coated in duplicate with 1.0 µg of Armenian Hamster IgG. The starting dilution of antibody was 5µg/ml and the X-axis represents the log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using 3% fish gelatin as blocking buffer and TMB substrate

ELISA - Rabbit Anti-Armenian hamster IgG H&L (HRP) (ab5745)

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