Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase)
ab6722

Overview

Product name: Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase)
Host species: Goat
Target species: Rabbit
Tested applications: Suitable for: IHC-P, WB, ELISA, Dot blot, ICC/F, IHC-Fr, ICC
Immunogen: Rabbit IgG whole molecule
Conjugation: Alkaline Phosphatase

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 8.00
Preservative: 0.1% Sodium azide
Constituents: 0.00136% Zinc chloride, 0.0095% Magnesium chloride, 0.79% Tris HCl, 50% Glycerol, 0.87% Sodium chloride, 1% BSA
Purity: Affinity purified

Purification notes: This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.

Conjugation notes: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab6722 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
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Images

Western blot - Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) (ab6722)

ab6722 was used at dilution 1/10000 with the primary antibody ab16731 in WB. See the review on ab16731.

ELISA - Goat Anti-Rabbit IgG H&L (Alkaline Phosphatase) (ab6722)

ab6722 was used with the primary antibody ab2594 in ELISA. See Abreview on ab2594.
Western Blot of Anti-Rabbit IgG (H&L) (GOAT) Antibody.

**Lane M:** 3 µl Molecular ladder.

**Lane 1:** Rabbit IgG whole molecule.

**Lane 2:** Rabbit IgG F(ab) Fragment.

**Lane 3:** Rabbit IgG F(c) Fragment.

**Lane 4:** Rabbit IgM Whole Molecule.

**Lane 5:** Normal Rabbit Serum.

All samples were reduced. Load: 50 ng per lane. Blocked for 30 min at RT.

Primary Antibody: Anti-Rabbit IgG (H&L) (GOAT) Antibody 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 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.

dot

Dot Blot of ab6722.

**Antigen:** Rabbit IgG.

**Load:** Lane 1 - 200ng; Lane 2 - 66.7ng; Lane 3 - 22.2ng; Lane 4 - 7.4ng; Lane 5 - 2.5ng.

Secondary antibody: ab6722 used at 1:1,000 for 60 min at RT. Blocked for 60 min at RT.

Reaction visualized using alkaline phosphatase substrate for 30 seconds at RT.
**Lane 1**: Rabbit IgG.
Load: 100 ng per lane.
Secondary antibody: ab6722 used at 1:1,000 for 60 min at RT.
Blocked for 30 min at RT.
Predicted/Observed size: 55 and 28 kDa, 55 kDa for Rabbit IgG.

**Please note**: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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