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Anti-Chicken IgG (H&L) Secondary Antibody

Rabbit Polyclonal, Unconjugated
Catalog # ASR3329

Product Information

Description	Anti-CHICKEN IgG (H&L) (RABBIT) Antibody
Host	Rabbit
Conjugate	Unconjugated
Target Species	Chicken
Reactivity	Chicken
Clonality	Polyclonal
Application	WB
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Chicken IgG (H&L) was produced by repeated immunization with Chicken IgG whole molecule in rabbit.
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

Additional Information

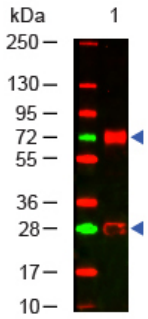
Shipping Condition	Wet Ice
Application Note	Anti-Chicken IgG (H&L) is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Chicken IgG. Some light chain cross reactivity may be observed against chicken immunoglobulins.
Storage Condition	Store vial at 4° C prior to opening. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

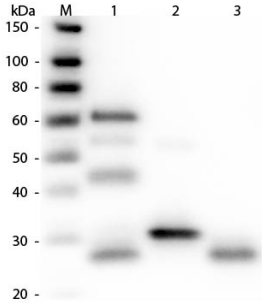
Anti-Chicken IgG antibody generated in rabbit detects specifically chicken IgG. This secondary antibody

anti-Chicken is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Images



Western Blot of Rabbit anti-Chicken IgG Antibody. Lane 1: Chicken IgG. Lane 2: None. Load: 100 ng per lane. Primary antibody: Chicken IgG antibody at 1:1000 for overnight at 4°C. Secondary antibody: DyLight™ 649 rabbit secondary antibody at 1:20,000 for 30 min at RT. Block: 5% BLOTTO 30 min at RT. Predicted/Observed size: 72 and 28 kDa, 72 and 28 kDa for Chicken IgG. Other band(s): none.



Western Blot of Anti-Chicken IgG (H&L) (RABBIT) Antibody (p/n ASR3329). Lane M: 3 µl Molecular Ladder. Lane 1: Chicken IgG whole molecule (p/n 003-0102). Lane 2: Chicken IgG F(c) Fragment (p/n 003-0103). Lane 3: Chicken IgG F(ab) Fragment (p/n 003-0105). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Chicken IgG (H&L) (RABBIT) Antibody (p/n ASR3329) 1:3,000 for 60 min at RT. Secondary antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody (p/n 611-103-122) 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 72 kDa for Chicken IgG, 25 kDa for F(c) and F(ab). Chicken F(c) migrates slightly higher.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.