

Datasheet for ABIN102020

Sheep anti-Rabbit IgG (Heavy & Light Chain) Antibody - Preadsorbed

[Go to Product page](#)

1 Image

Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Rabbit
Host:	Sheep
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Rabbit IgG whole molecule
Isotype:	IgG
Specificity:	IgG (H&L)
Cross-Reactivity:	Rabbit
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Preadsorption: Solid phase absorption
Sterility:	Sterile filtered

Target Details

Target:	IgG
Abstract:	IgG Products

Target Details

Target Type:	Antibody
Background:	Synonyms: Sheep Anti-Rabbit IgG, Rabbit Secondary Ab, anti-Rabbit IgG Antibody in Sheep Background: RABBIT IgG (H&L) (SHEEP) Antibody generated in sheep detects specifically rabbit IgG whole molecule. Anti-rabbit IgG antibody is ideal for investigators involved in serum protein component research.

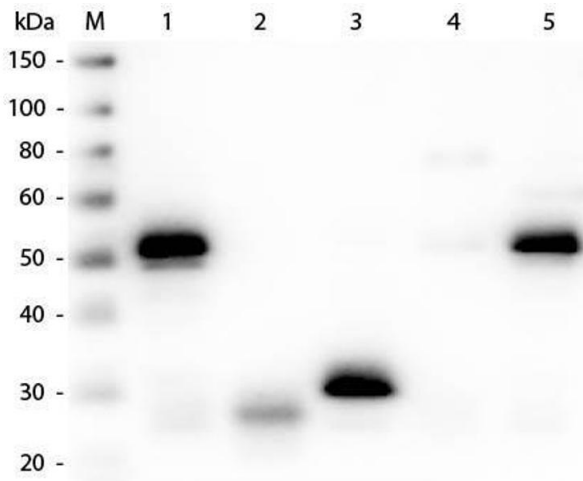
Application Details

Application Notes:	Immunohistochemistry Dilution: 1:2,000 - 1:10,000 Application Note: Anti-RABBIT IgG (H&L) (SHEEP) Antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. ELISA Dilution: 1:40,000 - 1:200,000 Western Blot Dilution: 1:4,000 - 1:20,000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	2.1 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None Preservative: 0.01 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	12 months



Western Blotting

Image 1. Western Blot of Anti-Rabbit IgG (H&L) (SHEEP) Antibody (Min X Hu, Gt, Ms Serum Proteins) . Lane M: 3 μ l 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. Block: ABIN925618 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (SHEEP) Antibody (Min X Hu, Gt, Ms Serum Proteins) 1:3,000 for 60 min at RT. Secondary antibody: Anti-Sheep IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in ABIN925618 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.