

Datasheet for ABIN3041758

Rabbit anti-Rat IgG (Whole Molecule) Antibody (HRP)

13 Publications



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Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Whole Molecule
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB), Dot Blot (DB)

Product Details

Immunogen:	Rat IgG (whole molecule)
Isotype:	IgG
Specificity:	This antibody is specific for rat IgG
No Cross-Reactivity:	Human, Cow (Bovine), Goat, Rabbit
Cross-Reactivity (Details):	This HRP conjugated antibody is specific for rat IgG and shows no cross-reactivity with human/bovine/goat/rabbit IgG.
Purification:	This antibody is purified from antiserum by immunoaffinity chromatography which removes essentially all rabbit serum proteins, except the specific antibody for rat IgG.

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes: Dot blot(ECM)|0.25-0.5 µg/mL| Western blot(DAB)|0.5-3.3 µg/mL| Western blot(ECM)|0.2-0.5 µg/mL| ELISA|0.2-0.3 µg/mL|

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Storage: 4 °C

Storage Comment: At 4°C for one year.

Expiry Date: 12 months

Publications

Product cited in: Duan, Guo, Li, Yuan: "Antifatigue Effect of Luteolin-6-C-Neohesperidoside on Oxidative Stress Injury Induced by Forced Swimming of Rats through Modulation of Nrf2/ARE Signaling Pathways." in: **Oxidative medicine and cellular longevity**, Vol. 2017, pp. 3159358, (2018) ([PubMed](#)).

Dong, Huang, Yao, Liang, Long, Xie, Mai, Gong, Zhou: "The recombinant fusion protein of cholera toxin B and neutrophil-activating protein expressed on Bacillus subtilis spore surface suppresses allergic inflammation in mice." in: **Applied microbiology and biotechnology**, Vol. 101, Issue 14, pp. 5819-5829, (2018) ([PubMed](#)).

Shao, Wang, Sun, Cui: "Effects of oral implants with miR-122-modified cell sheets on rat bone marrow mesenchymal stem cells." in: **Molecular medicine reports**, Vol. 17, Issue 1, pp. 1537-1544, (2018) ([PubMed](#)).

Wang, Zhu, Zhang, Li, Zhao: "Thioredoxin 1 protects astrocytes from oxidative stress by

maintaining peroxiredoxin activity." in: **Molecular medicine reports**, Vol. 13, Issue 3, pp. 2864-70, (2017) ([PubMed](#)).

Liu, Yu, Peng, Huang, Diao, Cheng, Wang, Hong: "miR-200b inhibits CD133+ glioma cells by targeting the AKT pathway." in: **Oncology letters**, Vol. 13, Issue 6, pp. 4701-4707, (2017) ([PubMed](#)).

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