

Datasheet for ABIN7645519 **anti-RHD antibody**

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Overview

Quantity:	100 µL
Target:	RHD
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RHD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Monoclonal Antibody to Rh Blood Group, D Antigen (RHD)
Immunogen:	RPP729Hu01Recombinant Rh Blood Group, D Antigen (RHD)
Clone:	C2
Specificity:	The antibody is a mouse monoclonal antibody raised against RHD. It has been selected for its ability to recognize RHD in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	RHD
Alternative Name:	Rh Blood Group, D Antigen (RHD Products)

Target Details

Background: CD240D, Rh30a, Rh4, RhPI, RhII, DIIIc, Rhesus D antigen, Rh polypeptide 2

UniProt: [Q02161](#)

Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.85 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.