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Datasheet for ABIN571227
anti-RHBG antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	RHBG
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RHBG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RHBG (mouse)
Immunogen:	C-PLRGGESDTR
Sequence:	PLRGGESDTR
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

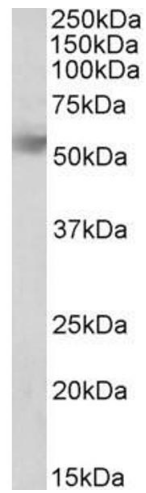
Target:	RHBG
Abstract:	RHBG Products
Background:	RHBG, Rh family, B glycoprotein (gene/pseudogene), SLC42A2, Rh type B glycoprotein, Rhesus blood group, B glycoprotein
Gene ID:	58176
NCBI Accession:	NP_067350

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Mouse Kidney lysates and in lysates of cell lines NIH3T3 and NSO (calculated MW of 49.5 kDa according to NP_067350.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571227 (1µg/ml) staining of NSO lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.