



[Go to Product page](#)

Datasheet for ABIN7426523
anti-HRG antibody (AA 18-254)

3 Images

Overview

Quantity:	100 µL
Target:	HRG
Binding Specificity:	AA 18-254
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HRG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Histidine Rich Glycoprotein (HRG)
Immunogen:	Recombinant Histidine Rich Glycoprotein (HRG) corresponding to Ala18~Gly254 with N-terminal His and GST Tag
Clone:	C3
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against HRG. It has been selected for its ability to recognize HRG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

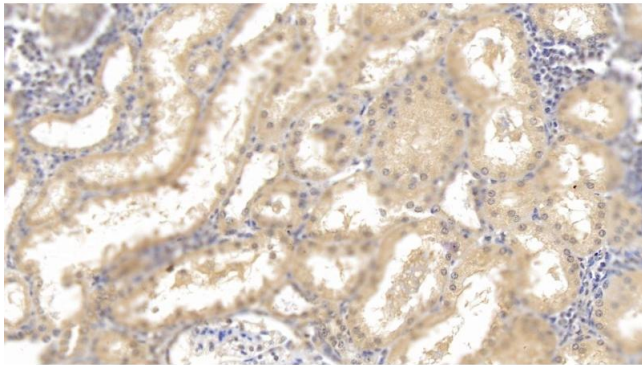
Target:	HRG
Alternative Name:	Histidine Rich Glycoprotein (HRG Products)
Background:	HPRG, HRGP, Histidine-Proline Rich Glycoprotein, Thrombophilia Due To Elevated HRG

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

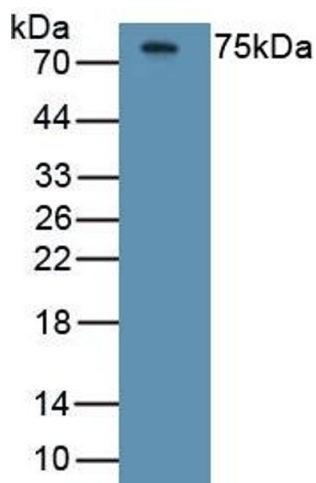
Handling

Format:	Liquid
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.
Expiry Date:	24 months



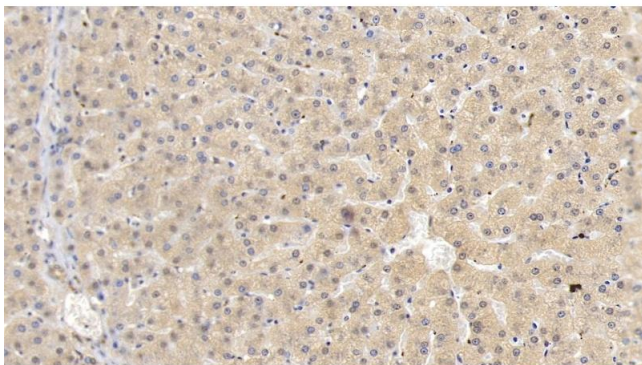
Immunohistochemistry

Image 1. Detection of HRG in Human Kidney Tissue using Monoclonal Antibody to Histidine Rich Glycoprotein (HRG)



Western Blotting

Image 2. Detection of Recombinant HRG, Human using Monoclonal Antibody to Histidine Rich Glycoprotein (HRG)



Immunohistochemistry

Image 3. Detection of HRG in Human Liver Tissue using Monoclonal Antibody to Histidine Rich Glycoprotein (HRG)