

Datasheet for ABIN7426433
anti-HPR antibody (AA 102-347)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HPR
Binding Specificity:	AA 102-347
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HPR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Haptoglobin Related Protein (HPR)
Immunogen:	Recombinant Haptoglobin Related Protein (HPR) corresponding to Gln102~Glu347 (Accession # P00739) with N-terminal His Tag
Clone:	C12
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against HPR. It has been selected for its ability to recognize HPR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

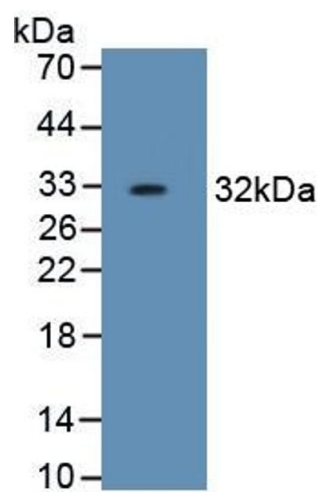
Target:	HPR
Alternative Name:	Haptoglobin Related Protein (HPR Products)
Background:	HP
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	Western blotting: 0.5-3 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



Western Blotting

Image 1. Detection of Recombinant HPR, Human using Monoclonal Antibody to Haptoglobin Related Protein (HPR)