

Datasheet for ABIN7432454
anti-HPRT1 antibody (AA 3-218)

8 Images

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Overview

Quantity:	100 µL
Target:	HPRT1
Binding Specificity:	AA 3-218
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPRT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hypoxanthine Phosphoribosyltransferase 1 (HPRT1)
Immunogen:	Recombinant Hypoxanthine Phosphoribosyltransferase 1 (HPRT1) corresponding to Thr3~Ala218 (Accession # P00492) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HPRT1. It has been selected for its ability to recognize HPRT1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

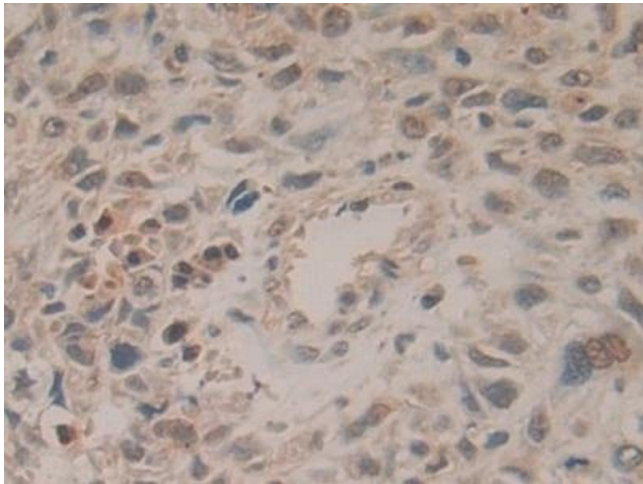
Target:	HPRT1
Alternative Name:	Hypoxanthine Phosphoribosyltransferase 1 (HPRT1 Products)
Background:	HGPRT, HGPRTase, HPRT, Lesch-Nyhan Syndrome, Hypoxanthine-guanine phosphoribosyltransferase
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 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

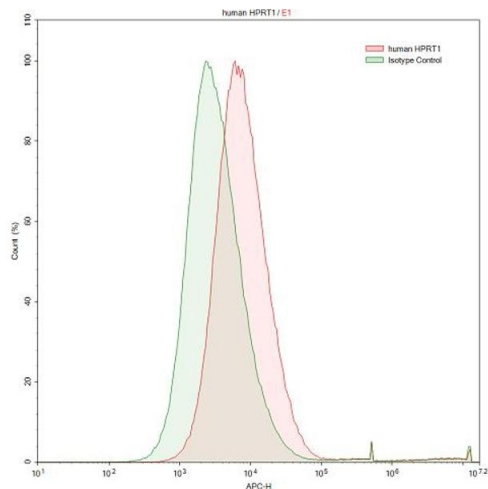
Handling

Format:	Liquid
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



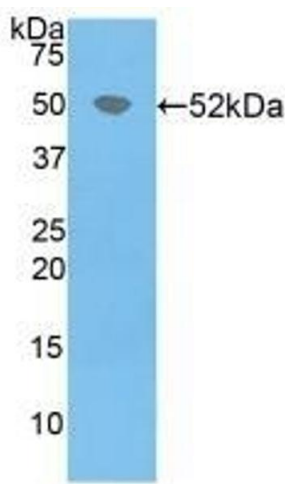
Immunohistochemistry

Image 1. Detection of HPRT1 in Human Lung cancer Tissue using Polyclonal Antibody to Hypoxanthine Phosphoribosyltransferase 1 (HPRT1)



Flow Cytometry

Image 2. Detection of HPRT1 in HepG2 human hepatocellular carcinoma cell line using Polyclonal Antibody to Hypoxanthine Phosphoribosyltransferase 1 (HPRT1)



Western Blotting

Image 3. Detection of Recombinant HPRT1, Human using Polyclonal Antibody to Hypoxanthine Phosphoribosyltransferase 1 (HPRT1)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7432454.