

Anti-HPRT HPRT1 Monoclonal Antibody
Catalog # ABO14499

Specification

Anti-HPRT HPRT1 Monoclonal Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	P00492
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-HPRT HPRT1 Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-HPRT HPRT1 Monoclonal Antibody - Additional Information

Gene ID 3251

Other Names

Hypoxanthine-guanine phosphoribosyltransferase, HGPRT, HGPRTase, 2.4.2.8, HPRT1, HPRT

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200
IP 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human HPRT

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-HPRT HPRT1 Monoclonal Antibody - Protein Information

Name HPRT1

Synonyms HPRT

Function

Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway.

Cellular Location

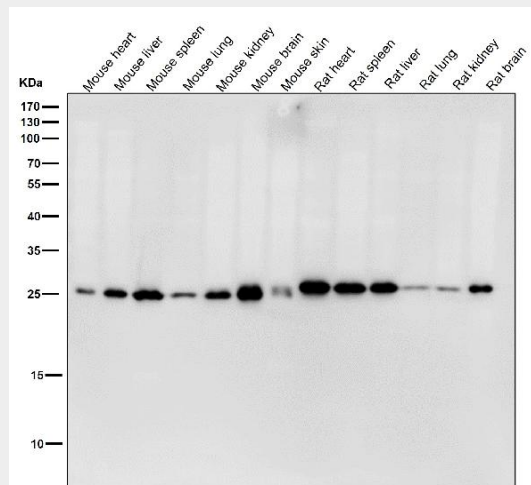
Cytoplasm.

Anti-HPRT HPRT1 Monoclonal Antibody - Protocols

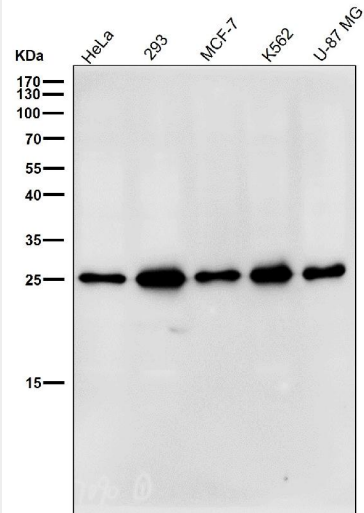
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

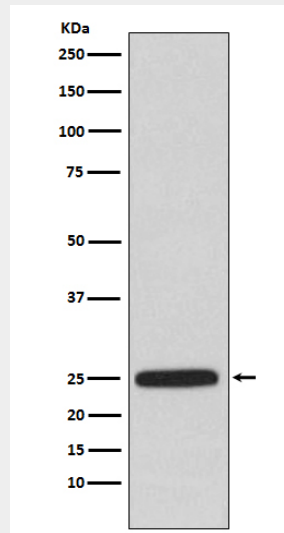
Anti-HPRT HPRT1 Monoclonal Antibody - Images



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



Western blot analysis of HPRT expression in A549 cell lysate.