

HPRT Rabbit mAb

Catalog No: #59573

Package Size: #59573-1 50ul #59573-2 100ul

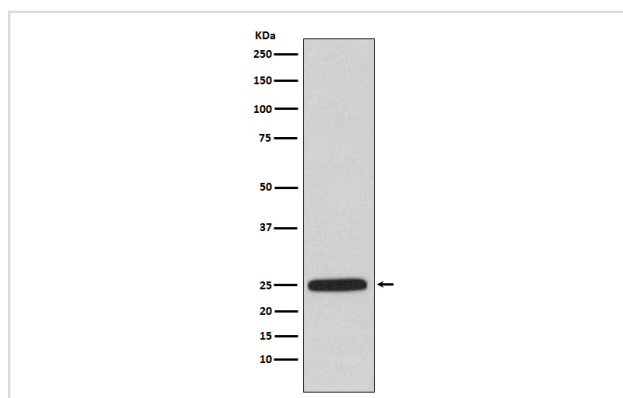
Description

Product Name	HPRT Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Human Mouse Rat
Specificity	HPRT Antibody detects endogenous levels of total HPRT
Immunogen Description	A synthesized peptide derived from human HPRT
Other Names	HGPRT; HGPRTase; HPRT1;
Accession No.	Uniprot:P00492
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

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

Images



Western blot analysis of HPRT expression in A549 cell lysate.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.