

HPRT Antibody
Rabbit mAb
Catalog # AP91519

Specification

HPRT Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	P00492
Reactivity	Rat
Clonality	Monoclonal
Other Names	
HGPRT; HGPRTase; HPRT1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	24579 Da

HPRT Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HPRT
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

HPRT 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

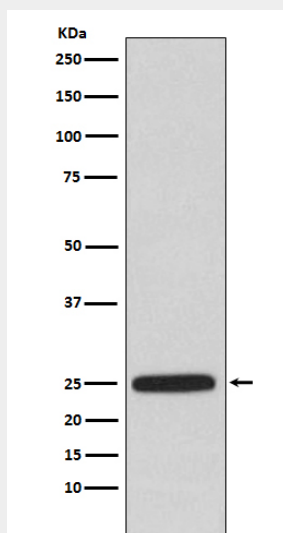
Cytoplasm.

HPRT 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](#)

HPRT Antibody - Images



Western blot analysis of HPRT expression in A549 cell lysate.