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HPRT Antibody

Rabbit mAb
Catalog # AP91519

Product Information

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

Additional Information

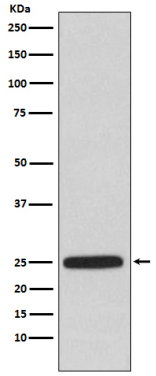
Dilution	WB 1:1000~1:5000 IHC 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HPRT
Description	Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate 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.

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.

Images

Western blot analysis of HPRT expression in A549 cell lysate.



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