
Product Name: HPRT Rabbit Polyclonal Antibody**Catalog #: APRab00247**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 25 kDa

Antigen Information

Gene Name	HPRT1
Alternative Names	HPRT1; HPRT; Hypoxanthine-guanine phosphoribosyltransferase; HGPRT; HGPRTase
Gene ID	3251
SwissProt ID	P00492
Immunogen	A synthetic peptide of human HPRT

Background

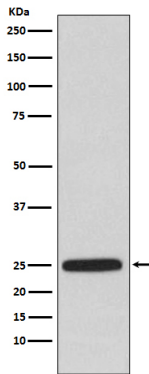
Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine

nucleotides through the purine salvage pathway.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of HPRT in A549 lysates using HPRT antibody.