

Summary

Production Name	HPRT Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	HPRT1
Alternative Names	HPRT1; HPRT; Hypoxanthine-guanine phosphoribosyltransferase; HGPRT; HGPRTase
Gene ID	3251
SwissProt ID	P00492

Application

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

Background

Product Name: HPRT Rabbit Polyclonal Antibody
Catalog #: APRab00247

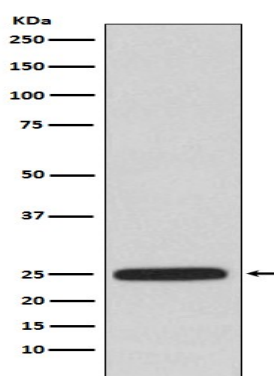


Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway.

Research Area

Epigenetics and Nuclear Signaling

Image Data



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

Note

For research use only.