
Product Name: HPRT Rabbit Monoclonal Antibody**Catalog #: AMRe02117**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,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

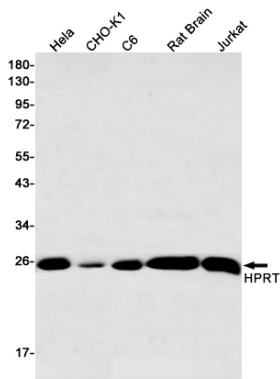
Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine

nucleotides through the purine salvage pathway.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of HPRT in Hela, CHO-K1, C6, rat Brain, Jurkat lysates using HPRT antibody.