

Product Name: HPRT Rabbit Monoclonal antibody
Catalog #: AMRe03036



Summary

Production Name	HPRT Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

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 IP: 1:20
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 25 kDa

Background

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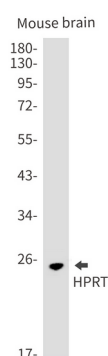


Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway.

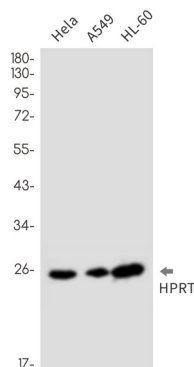
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of HPRT in mouse brain lysates using HPRT antibody.



Western blot analysis of HPRT in HeLa, A549, HL-60 lysates using HPRT antibody.

Note

For research use only.