

Product Name: HPRT Rabbit Monoclonal Antibody
Catalog #: AMRe85674



Summary

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

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%BSA and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	HPRT
Alternative Names	HPRT1; HPRT; Hypoxanthine-guanine phosphoribosyltransferase; HGPRT; HGPRTase
Gene ID	3251.0
SwissProt ID	P00492. A synthetic peptide of human HPRT

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 25 kDa

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

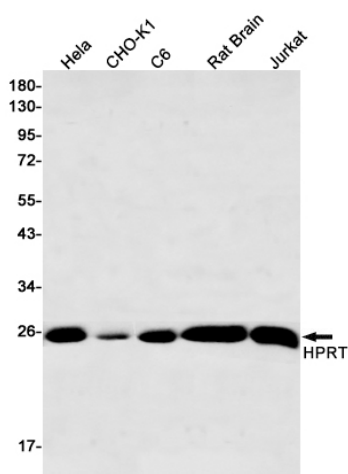
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purine nucleotides through the purine salvage pathway.

Research Area

Image Data



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

Note

For research use only.