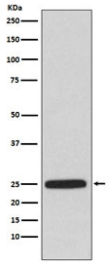
HPRT Antibody [clone ADAB-8] (RQ4837)

Catalog No.	Formulation	Size
RQ4837	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ADAB-8
Purity	Affinity purified
UniProt	P00492
Applications	Western Blot : 1:1000-1:5000
Limitations	This HPRT antibody is available for research use only.



Western blot testing of human A549 cell lysate with HPRT antibody. Predicted molecular weight ~24 kDa.

Description

Hypoxanthine-guanine phosphoribosyltransferase 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.

Application Notes

Optimal dilution of the HPRT antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human HPRT1 was used as the immunogen for the HPRT antibody.

Storage

Store the HPRT antibody at -20oC.

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