

HPRT RABBIT MAB

Cat.#: N263372

Product Name: Anti-HPRT Rabbit Monoclonal Antibody

Synonyms: HPRT1; HPRT; Hypoxanthine-guanine phosphoribosyltransferase; HGPRT; HGPRTase

UNIPROT ID: P00492

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.

Immunogen: A synthetic peptide of human HPRT

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-4H5

MW: Calculated MW: 25 kDa; Observed MW: 25 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

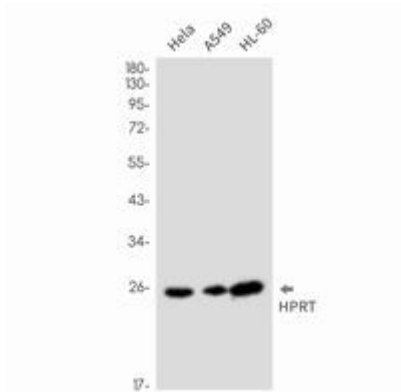
Conjugation: Unconjugated

Modification: Unmodified

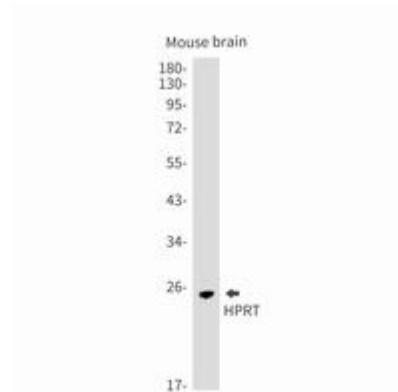
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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