

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HPRT RABBIT MAB

Cat.#: N262361

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: R02-617

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, 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

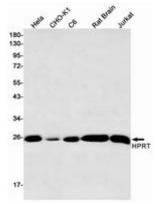
Research Areas: Epigenetics and Nuclear Signaling

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



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