

CAB8783

Product Information

Product SKU:	CAB8783	Gene ID:	3251	Size:	20uL, 100uL
Clone No:	ARC1300	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	25kDa	Conjugate:	Unconjugated
Calculated MW:	25kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a transferase, which catalyzes conversion of hypoxanthine to inosine monophosphate and guanine to guanosine monophosphate via transfer of the 5-phosphoribosyl group from 5-phosphoribosyl 1-pyrophosphate. This enzyme plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutations in this gene result in Lesch-Nyhan syndrome or gout.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: HPRT; HGPRT; T1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 119-218 of human HPRT11 (NP_000185.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.