

Anti-HPRT1 antibody (1-218) (STJ11104570)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

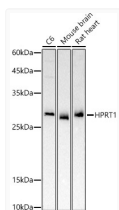
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 25kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3251
Gene Symbol	HPRT1
UniProt ID	HPRT_HUMAN
Immunogen Region	1-218
Immunogen Sequence	MATRSPGVVISDDEPGYDLD LFCIPNHYAEDLERVFIPHG LIMDRTERLARDVMKEMGGH HIVALCVLKGGYKFFADLLD YIKALNRNSDRSIPMTVDFI RLKSYCNDQSTGDIKVIIGD DLSTLTGKNVLIVEDIIDTG KTMQTLLSLVRQYNPKMKVKV ASLLVKRTPRSVGYPDFVG FEIPDKFVVGYALDYNEYFR DLNHVCVISETGKAKYKA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-218 of human HPRT1 (NP_000185.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of various cell lines, using HPRT1 antibody (STJ11104570) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.