

Anti-HPRT1 antibody (119-218) [S5MR] (STJ11102375)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

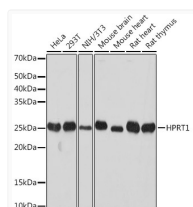
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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

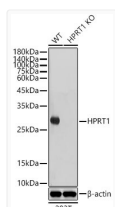
Gene ID	3251
Gene Symbol	HPRT1
UniProt ID	HPRT_HUMAN
Immunogen Region	119-218
Immunogen Sequence	GDDLSTLTGKKNVLIVEDIID TGKTMQTLLSLVRQYNPKMV KVASLLVKRTPRSVGYKPDF VGFEIPDKFVVGYALDYNEY FRDLNHVCVISETGKAKYKA
Specificity	A synthetic peptide corresponding to a sequence within amino acids 119-218 of human HPRT11 (NP_000185.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using HPRT11 Rabbit mAb (STJ11102375) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 10s.



Western blot analysis of lysates from wild type (WT) and HPRT1 knockout (KO) 293T cells, using [KO Validated] HPRT1 Rabbit mAb (STJ11102375) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 5s.