

Rabbit HPRT1 Polyclonal Antibody | anti-HPRT1 antibody

HPRT1 Antibody

CATALOG # AAA301203	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HPRT1; Polyclonal Antibody; HPRT1 Antibody; HPRT; HGPRT; anti-HPRT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HPRT1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	218
Applicable Applications for anti-HPRT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HPRT1.
Target Name	HPRT1
Preparation and Storage	Store at -20 degree C

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HPRT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HPRT1 antibody	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.
Product Categories/Family for anti-HPRT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504483
NCBI GeneID	3251
NCBI Accession #	NP_000185.1
NCBI GenBank Nucleotide #	NM_000194.2
UniProt Accession #	P00492; A6NHFO; B2R8M9
Molecular Weight	24KD
NCBI Official Full Name	hypoxanthine-guanine phosphoribosyltransferase
NCBI Official Synonym Full Names	hypoxanthine phosphoribosyltransferase 1
NCBI Official Symbol	HPRT1
NCBI Official Synonym Symbols	HPRT; HGPRT
NCBI Protein Information	hypoxanthine-guanine phosphoribosyltransferase
UniProt Protein Name	Hypoxanthine-guanine phosphoribosyltransferase
UniProt Gene Name	HPRT1
UniProt Synonym Gene Names	HPRT; HGPRT; HGPRTase
UniProt Entry Name	HPRT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hprt1-antibody-immunohistochemistry-western-blot-elisa/301203>