

Rabbit HPRT Polyclonal Antibody | anti-HPRT antibody

HPRT antibody

CATALOG # AAA107870	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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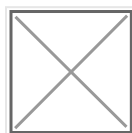
PRODUCT SYNONYMS

HPRT; Polyclonal Antibody; HPRT antibody; Polyclonal HPRT; Anti-HPRT; hypoxanthine-guanine phosphoribosyltransferase; HPRT1; hypoxanthine phosphoribosyltransferase 1; HGPRTase; HGPRT; anti-HPRT antibody

PRODUCT SPECIFICATIONS

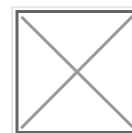
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	HPRT antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.95 mg/ml (varies by lot)
Sequence Length	7
Applicable Applications for anti-HPRT antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	HPRT1 has a central role in the generation of purine nucleotides through the purine salvage pathway. HPRT1 catalyzes conversion of hypoxanthine to inosine monophosphate and guanine to guanosine monophosphate via transfer of the 5-phosphoribosyl group from 5-phosphoribosyl 1-pyrophosphate.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



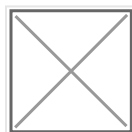
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded NCI-N87 xenograft using HPRT antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4; B: Raji) using a 12 % SDS PAGE gel and HPRT antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using HPRT antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HPRT antibody	Affinity purified Rabbit polyclonal HPRT antibody
Product Categories/Family for anti-HPRT antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	244384
Molecular Weight	25 kDa
NCBI Official Full Name	hypoxanthine phosphoribosyltransferase, partial

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/hprt-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107870>