

Rabbit anti-Human HPRT1 Polyclonal Antibody | anti-HPRT1 antibody

HPRT1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303665	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

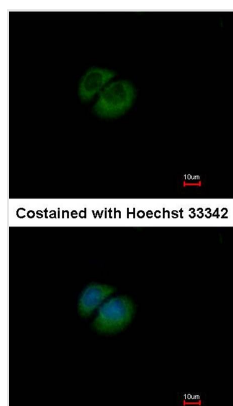
PRODUCT SYNONYMS

HPRT1; Polyclonal Antibody; HPRT1 antibody; anti-HPRT1 antibody

PRODUCT SPECIFICATIONS

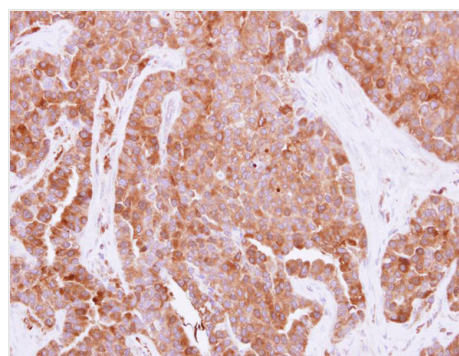
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	218
Applicable Applications for anti-HPRT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 183 (P00492) of HPRT
Target Name	HPRT1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



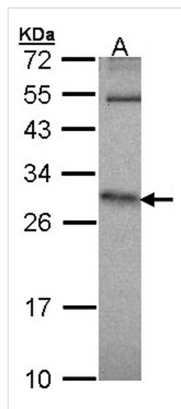
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A549, using HPRT antibody at 1: 500 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded AdCA, using HPRT antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: IMR3212% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-HPRT1 antibody	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 (Keebaugh et al., 2007 [PubMed 16928426]).[supplied by OMIM]
Product Categories/Family for anti-HPRT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504483
NCBI GeneID	3251
NCBI Accession #	NP_000185
NCBI GenBank Nucleotide #	NM_000194.2
Molecular Weight	24,579 Da
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://www.aaabiotech.com/polyclonal/hprt1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303665>