

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

RPIA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243559	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

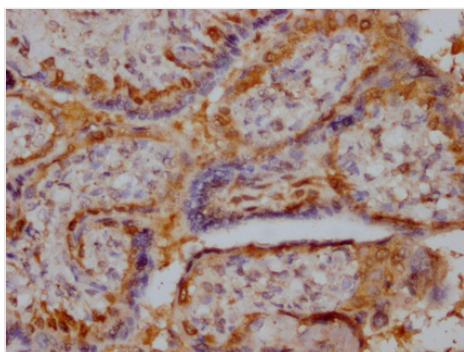
PRODUCT SYNONYMS

RPIA; Polyclonal Antibody; RPIA Antibody; Ribose-5-phosphate isomerase (EC 5.3.1.6) (Phosphoriboisomerase); RPI; anti-RPIA antibody

PRODUCT SPECIFICATIONS

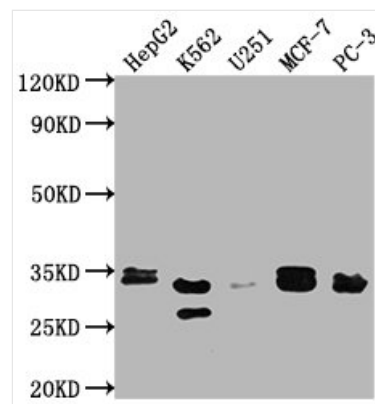
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Antigen Affinity Purified & Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-RPIA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Ribose-5-phosphate isomerase protein (1-311AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA243559 diluted at 1:400 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit IgG labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysate, K562 whole cell lysate, U251 whole cell lysate, MCF-7 whole cell lysate, PC-3 whole cell lysateAll lanes: RPIA antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 34 kDaObserved band size: 33 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	94536842
NCBI GeneID	22934
NCBI Accession #	NP_653164.2
NCBI GenBank Nucleotide #	NM_144563.2
UniProt Accession #	P49247; Q541P9; Q96BJ6
Molecular Weight	33,269 Da
NCBI Official Full Name	ribose-5-phosphate isomerase
NCBI Official Synonym Full Names	ribose 5-phosphate isomerase A
NCBI Official Symbol	RPIA
NCBI Official Synonym Symbols	RPI; RPIAD
NCBI Protein Information	ribose-5-phosphate isomerase; phosphoriboisomerase; ribose 5-phosphate epimerase
UniProt Protein Name	Ribose-5-phosphate isomerase
UniProt Gene Name	RPIA
UniProt Synonym Gene Names	RPI
UniProt Entry Name	RPIA_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/rpia-antibody-immunohistochemistry-western-blot-elisa/243559>