

Rabbit BRP44L Polyclonal Antibody | anti-BRP44L antibody

BRP44L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301229	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BRP44L; Polyclonal Antibody; BRP44L Antibody; BR44L; brain protein 44-like; anti-BRP44L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BRP44L protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG 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	109
Applicable Applications for anti-BRP44L antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BRP44L.
Target Name	BRP44L
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using BRP44L antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using BRP44L antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO cells and HeLa cells, using BRP44L antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BRP44L antibody	Mediates the uptake of pyruvate into mitochondria.Zhang Q.-H., Genome Res. 10:1546-1560(2000).Lai C.-H., Genome Res. 10:703-713(2000).Mungall A.J., Nature 425:805-811(2003).
Product Categories/Family for anti-BRP44L antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706369
NCBI GeneID	51660
NCBI Accession #	NP_057182.1
NCBI GenBank Nucleotide #	NM_016098.3
UniProt Accession #	Q9Y5U8; Q5TI66; Q9HB67; Q9UQN4; B2R5I7
Molecular Weight	12,347 Da
NCBI Official Full Name	mitochondrial pyruvate carrier 1 isoform 1
NCBI Official Synonym Full Names	mitochondrial pyruvate carrier 1
NCBI Official Symbol	MPC1
NCBI Official Synonym Symbols	MPYCD; BRP44L; CGI-129; dJ68L15.3
NCBI Protein Information	mitochondrial pyruvate carrier 1
UniProt Protein Name	Mitochondrial pyruvate carrier 1
UniProt Gene Name	MPC1
UniProt Synonym Gene Names	BRP44L
UniProt Entry Name	MPC1_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/brp44l-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301229>