

Rabbit BRP44 Polyclonal Antibody | anti-BRP44 antibody

Anti-BRP44 Antibody

CATALOG # AAA269741	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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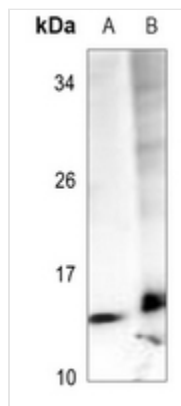
PRODUCT SYNONYMS

BRP44; Polyclonal Antibody; Anti-BRP44 Antibody; Mitochondrial pyruvate carrier 2; Brain protein 44; anti-BRP44 antibody

PRODUCT SPECIFICATIONS

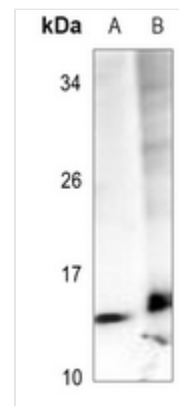
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-BRP44 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BRP44. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of BRP44 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BRP44 expression in rat kidney (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BRP44 antibody	Rabbit polyclonal antibody to BRP44
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Product Categories/Family for anti-BRP44 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	219521872
NCBI GeneID	25874
NCBI Accession #	NP_001137146.1
NCBI GenBank Nucleotide #	NM_001143674.2
UniProt Accession #	O95563; Q3SXR6; Q6FIF3; A8K261
Molecular Weight	14,279 Da
NCBI Official Full Name	mitochondrial pyruvate carrier 2
NCBI Official Synonym Full Names	mitochondrial pyruvate carrier 2
NCBI Official Symbol	MPC2
NCBI Official Synonym Symbols	BRP44
NCBI Protein Information	mitochondrial pyruvate carrier 2; brain protein 44
UniProt Protein Name	Mitochondrial pyruvate carrier 2
UniProt Gene Name	MPC2
UniProt Synonym Gene Names	BRP44
UniProt Entry Name	MPC2_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/brp44-antibody-immunohistochemistry-western-blot-elisa/269741>