Mouse anti-Mouse, Human Plakophilin 2 Monoclonal Antibody | anti-PKP2 antibody

Mouse Anti-Plakophilin 2 [8H6]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59516	**Mouse**	**Mouse, Human**	**Immunoprecipitation, Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

Plakophilin 2; Monoclonal Antibody; Mouse Anti-Plakophilin 2 [8H6]; ARVD 9 antibody; ARVD9 antibody; PKP 2 antibody; Plakophilin2 antibody; anti-PKP2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	8H6
Specificity	Human Plakophilin 2, 92 kDa band; also recognizes mouse Plakophilin2
Purity/Purification	Protein A Affinity Chromatography
Form/Format	Purified antibody containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Sequence Length	837
Applicable Applications for anti-PKP2 antibody	IP (Immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry)
Target Antigen	Plakophilin 2
Immunogen	Recombinant fragment, corresponding to amino acids 1-350 of Human Plakophilin 2 fused to maltose binding protein
Myeloma/fusion Partners	NS1 myeloma
Preparation and Storage	Store at +4°C for one month , or in small aliquots at -20°C for longer periods. Storage in frost-free freezers is not recommended. Avoid repeated freezing thawing as this may denature the antibody.

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

References	Sobolik-Delmaire, T. et. al. Plakophilin-1 localizes to the nucleus and interacts with single-stranded DNA. J Invest Dermatol Vol.130 No. 11: 2638-2646 (2010) PUBMED

NCBI AND UNIPROT INFORMATION

NCBI GI #	219518981
NCBI GeneID	5318
UniProt Accession #	Q99959; Q4VC01; Q99960; A0AV37; B8QFA1; B8QGS6; B8QGS7; D3DUW9
NCBI Official Full Name	Plakophilin 2
NCBI Official Synonym Full Names	plakophilin 2
NCBI Official Symbol	PKP2
NCBI Official Synonym Symbols	ARVD9
NCBI Protein Information	plakophilin-2
UniProt Protein Name	Plakophilin-2
UniProt Gene Name	**PKP2**
UniProt Entry Name	PKP2_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/monoclonal/plakophilin-2-antibody-clone-8h6-immunoprecipitation-western-blot-immunohistochemistry-elisa/59516