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Datasheet for ABIN959426 anti-Plakophilin 3 antibody (AA 779-793)

Overview

Quantity:	0.1 mg
Target:	Plakophilin 3 (PKP3)
Binding Specificity:	AA 779-793
Reactivity:	Human, Mouse, Dog, Xenopus laevis, Pig
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to amino acid residues 779-793 of human plakophilin-3 coupled to keyhole limpet hemocyanin (KLHRDFRAKGYRKED) Type of Immunogen: Synthetic peptide - KLH conjugated
Clone:	12B11F8
Isotype:	IgG2a
Specificity:	Reacts with an epitope located between residues 779-793 in human plakophilin-3.
Purification:	Purified

Target Details

Target:	Plakophilin 3 (PKP3)
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Target Details

Alternative Name:	PKP3 / Plakophilin 3 (PKP3 Products)
Background:	Name/Gene ID: PKP3 Synonyms: PKP3, Plakophilin 3, Plakophilin-3, Plakophilin 3b
Gene ID:	11187
UniProt:	Q9Y446

Application Details

Application Notes:	Approved: ICC, IHC, IHC-Fr (1:25 - 1:100), IP, WB (1:100 - 1:1000) Usage: Methanol-fixed cells are recommended for immunocytochemistry. For immunohistochemistry on frozen tissues, a PBS buffer containing 0.1 mM CaCl ₂ and 0.1 mM MgCl ₂ is recommended. For optimal results, fixed cells or tissues should be treated with 0.2 % Triton-X 100 for 15 minutes prior to incubation with primary antibody. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS containing 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.