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Voltage-Dependent Anion-Selective Channel Protein 1 (VDAC1) Antibody (RPE)

Catalogue No.: abx444429

VDAC1 Antibody is a Mouse Monoclonal against VDAC1.

Target: VDAC1

Reactivity: Human, Mouse, Rat

Host: Mouse

Clonality: Monoclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Fusion protein amino acids 1-283 (full-length) of human VDAC1. Mouse: 98% identity (279/283 amino acids identical). Rat: 98% identity (279/283 amino acids identical) >60% identity with VDAC2 and VDAC3..

Purification: Protein G Purified

Isotype: IgG_{2a}

Conjugation: RPE

Specificity: Detects ~30kDa. Does not cross-react with VDAC2 or VDAC3 (based on KO validation results).

Storage: Store at -20°C.

Swiss Prot: [P21796](#)

GeneID: [7416](#)

NCBI Accession: NP_003365.1.

Concentration: 1 mg/ml

Buffer: PBS pH 7.4, 50% glycerol, 0.1% sodium azide

Note: This product is for research use only.