

Product Datasheet

PRKCZ / PKC-Zeta Antibody (N-Terminus) (orb1534600)

Description

PRKCZ / PKC-Zeta Antibody (N-

Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, IHC-P
Immunogen	Synthetic 19 amino acid peptide near N-Terminus of human PRKCZ / PKC-Zeta. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey (95%); Marmoset, Mouse, Rat, Rabbit (89%).
Target	PRKCZ / PKC-Zeta
Preservatives	PBS, 0.1% Sodium Azide. PBS, 0.1% Sodium Azide
Concentration	1 mg/ml
Storage	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Note	For research use only
Application notes	Further information: Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 2.5-3 ug/ml.
Clonality	Polyclonal
Dilution Range	ELISA, IHC, IHC-P (2.5 µg/ml)
Expiration Date	12 months from date of receipt

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