
Product Datasheet

MARK2 (phospho-T595) antibody (orb345521)

Description

MARK2 (phospho-T595) antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IF, WB

Applications
Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids surrounding T595 of Human MARK2 isoform a. The immunogen peptide was phosphorylated at the residue corresponding to T595.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-MARK2pT595 antibody has been tested for use in ELISA and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 83 kDa corresponding to MARK2 by western blotting in the appropriate cell lysate or extract.

Isotype

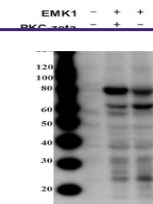
IgG

Clonality

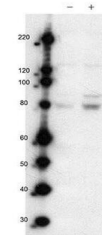
Polyclonal

Purity

MARK2 pT595 affinity purified antibody is directed against the phosphorylated form of human MARK2 at the pT595 residue. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography. Antiserum was first purified against the phosphorylated form of the immunizing peptide. The resultant affinity purified antibody was then cross-adsorbed against the non-phosphorylated form of the immunizing peptide. Reactivity occurs against human MARK2 pT595 protein and the antibody is specific for the phosphorylated form of the protein.



Western Blot of Rabbit anti-MARK2pT595 a...



Western Blot of Rabbit anti-MARK2pT595 a...