

Product Datasheet

Phosphotyrosine antibody (Peroxidase) (orb420457)

Description

Phosphotyrosine antibody (Peroxidase)

Species/Host

Rabbit

Reactivity

Other

Conjugation

HRP

Tested

ELISA, IHC, IP, WB

Applications
Immunogen

This affinity-purified antibody was prepared from whole rabbit serum produced by repeated immunizations with phosphotyrosine conjugated KLH.

Preservatives

None

Form/Appearance

Liquid (sterile filtered)

Concentration

1 mg/mL

Storage

Store vial at -20° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

This affinity-purified antibody is suitable for use in ELISA and western blotting assays. The antibody reacts specifically with phosphotyrosine and shows minimal reactivity by ELISA and western blotting with proteins containing phosphothreonine or phosphoserine residues. The antibody reacts with free phosphotyrosine, phosphotyrosine conjugated to carriers such as thyroglobulin or BSA, and detects the presence of phosphotyrosine proteins of both unstimulated and stimulated cell lysates. Although not tested, this antibody is likely functional in RIA, flow cytometry and immunohistochemistry.

Isotype

IgG

Clonality

Polyclonal

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using

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Single precipitin arc against anti-rabbit IgG and anti-Peroxidase. Reactivity is