
Product Datasheet

Phosphothreonine antibody (Peroxidase) (orb420458)

Description	Phosphothreonine antibody (Peroxidase)
Species/Host	Rabbit
Reactivity	Other
Conjugation	HRP
Tested Applications	ELISA, IHC, IP, WB
Immunogen	Phospho Site Specific affinity-purified antibody was prepared from whole rabbit serum produced by repeated immunizations with phosphothreonine conjugated KLH.
Preservatives	None
Form/Appearance	Liquid (sterile filtered)
Concentration	0.25 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	Phospho Site Specific Threonine affinity purified antibody is suitable for use in ELISA and western blotting assays. The antibody reacts specifically with phosphothreonine and shows minimal reactivity by ELISA and western blotting with proteins containing phosphotyrosine or phosphoserine residues. The antibody reacts with free phosphothreonine, phosphothreonine conjugated to carriers such as thyroglobulin or BSA, and detects the presence of phosphothreonine proteins in 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 phosphorylated threonine peptide coupled to agarose followed by conjugation to horseradish peroxidase and subsequent purification. Assay by immunoelectrophoresis resulted in a single precipitin



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