

Product Datasheet

ERK1/2 antibody (Biotin) (orb420500)

Description

ERK1/2 antibody (Biotin)

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Biotin

Tested

ELISA, WB

Applications
Immunogen

Anti-ERK2 Antibody was produced in rabbits by repeated immunizations with synthetic peptide corresponding to amino acid residues near an internal region of ERK2 conjugated to KLH.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. 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-ERK 2 (RABBIT) antibody is suitable for use in ELISA and Western Blotting. Specific conditions of reactivity should be optimized by the end user. Expect a band of approximately 41 kDa.

Isotype

IgG

Clonality

Polyclonal

Purity

This biotin conjugated affinity purified antibody is directed against human ERK2 protein. Anti-ERK2 antibody was prepared from monospecific antiserum by immunoaffinity chromatography using synthetic peptide coupled to agarose beads followed by cross adsorption to remove any unwanted reactivity. Cross reactivity is expected to occur with human, mouse and rat based on sequence identity of the peptide immunogen. This antibody does not react with the ERK1 isoform.