Product Datasheet

ERK2 C-Term Antibody FITC (orb420446)

Description	ERK1/2 antibody (FITC)
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	FITC
Tested Applications	ELISA, WB
Immunogen	Anti-ERK2 Antibody was produced in rabbits by repeated immunizations with synthetic peptide corresponding to amino acid residues near the C-terminus 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
Antibody Type	Primary Antibody

Purity	This fluorescein 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.
Uniprot ID	P28482
Dilution Range	ELISA: 1:40,000, WB: 1µg/mL
Expiration Date	12 months from date of receipt.