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Product Datasheet

Anti-ERK2 Monoclonal Antibody, Clone: [Clone: II-13], Rabbit BOB-M00030

Article Name	Anti-ERK2 Monoclonal Antibody, Clone: [Clone: II-13], Rabbit
Biozol Catalog Number	BOB-M00030
Supplier Catalog Number	M00030
Alternative Catalog Number	BOB-M00030-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human ERK2 Act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. The activation of ERK2 requires its phosphorylation by upstream kinases. ERK2 is located in the cytoplasm of resting cells and translocates into the nucleus upon extracellular stimuli by active transport of a dimer. ERK2 is essential for placental development and ERK2 in the trophoblast compartment may be indispensable for the vascularization of the labyrinth.
Product Description	Boster Bio Anti-ERK2 Monoclonal Antibody catalog M00030. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal

Concentration	0.5mg/ml
Clone Designation	[Clone: II-13]
Molecular Weight	Observed Molecular Weight: 131 kDa. Calculated Molecular Weight: 88068 MW
NCBI	5594
UniProt	P28482
Buffer	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the con
Purity	Affinity-chromatography
Form	Liquid
Target	Mitogen-activated protein kinase 1
Application Dilute	WB 1:500-2000IHC 1:50-200ICC/IF 1:50-200IP 1:40FC 1:40