

Anti-Erk 1/2 Rabbit Monoclonal Antibody

Catalog Number: M00030-3

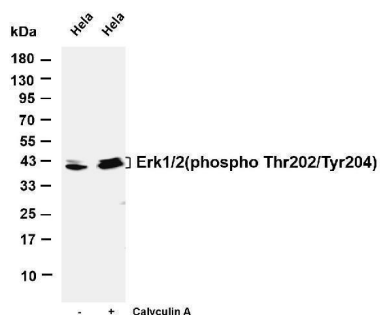
Overview

Product Name	Anti-Erk 1/2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	The antibody detects endogenous levels of p44 and p42 MAP Kinase (Erk1 and Erk2) when dually phosphorylated at Thr202 and Tyr204 of Erk1 (Thr185 and Tyr187 of Erk2), and singly phosphorylated at Thr202. Validated for research with WB,IF,IP,ELISA applications. Anti ERK1/2 is reactive for Human, Mouse, Rat samples
Application	ELISA, IP, IF, WB
Clonality	Monoclonal
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% stabilizing protein This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C/1 year
Host	Rabbit
Uniprot ID	P27361;P28482

Technical Details

Isotype	IgG, Kappa
Purification	Protein A
Suggested Dilutions	WB 1:2000-1:10000 IF 1:200-1:1000 ELISA 1:5000-1:20000 IP 1:50-1:200

Anti-Erk 1/2 Rabbit Monoclonal Antibody (M00030-3) Images



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Erk1/2(phospho Thr202/Tyr204) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HeLa was starved of serum for 24 hours and then treated with 20% fetal bovine serum for 15 minutes, followed by Calyculin A treatment for 15 minutes Predicted band size: 44,42kDa Observed band size: 44,42kDa

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Anti-Erk 1/2 Rabbit Monoclonal Antibody

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