

Datasheet for ABIN6735339 **anti-ERK1/2 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ERK1/2 (MAPK1/3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ERK1/2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated phosphopeptide containing the pTEpY motif of Erk1 and Erk2.
Isotype:	IgG1 kappa
Specificity:	Specific for phosphorylated Erk1 and Erk2. Antibody recognition requires phosphorylation of both the threonine and tyrosine residues of Erk1/Erk2. Does not cross-react with activated SAP Kinase 1 or 2. Species cross-reactivity: Human, mouse, rat and chicken.
Cross-Reactivity:	Chicken, Mouse (Murine), Rat (Rattus)
Purification:	Gel Filtration Chromatography

Target Details

Target:	ERK1/2 (MAPK1/3)
Alternative Name:	ERK1 + ERK2 (MAPK1/3 Products)

Target Details

Background: Standard Gene Symbol: ERK1/ERK2, Synonyms: ERK1/ERK2

Application Details

Application Notes: IP, WB

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, 0.1% sodium azide, 30% glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Long term: -20°C, Short term: +4°C, Avoid freeze-thaw cycles.