

Datasheet for ABIN7303978

anti-ERK1/2 antibody (pTyr205, pTyr222)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ERK1/2 (MAPK1/3)
Binding Specificity:	pTyr205, pTyr222
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERK1/2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ERK1/2 (pY222/205).
Specificity:	Recognizes endogenous levels of ERK1/2 (pY222/205) protein.
Characteristics:	Rabbit polyclonal antibody to ERK1/2 (pY222/205)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ERK1/2 (MAPK1/3)
Alternative Name:	ERK1/2 (MAPK1/3 Products)
Background:	MAPK1, ERK2, PRKM1, PRKM2, Mitogen-activated protein kinase 1, MAP kinase 1, MAPK 1,

Target Details

ERT1, Extracellular signal-regulated kinase 2, ERK-2, MAP kinase isoform p42, p42-MAPK, Mitogen-activated protein kinase 2, MAP kinase 2, MAPK 2, MAPK3, ERK1, PRKM3, Mitogen-activated protein kinase 3, MAP kinase 3, MAPK 3, ERT2, Extracellular signal-regulated kinase 1, ERK-1, Insulin-stimulated MAP2 kinase, MAP kinase isoform p44, p44-MAPK, Microtubule-associated protein 2 kinase, p44-ERK1

Gene ID: 5594, 5595, 26413

UniProt: [P28482](#), [P27361](#), [P63085](#), [Q63844](#), [P63086](#), [P21708](#)

Application Details

Application Notes: WB (1:500 - 1:1000)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

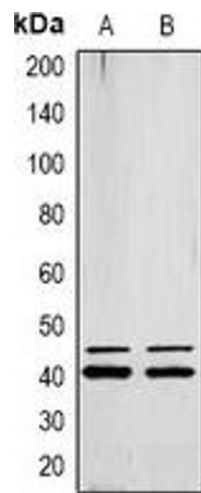
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of ERK1/2 (pY222/205) expression in MCF7 (A), Jurkat (B) whole cell lysates.