

Datasheet for ABIN594866 **anti-ERK1/2 antibody**

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Overview

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

Product Details

Immunogen:	Human activated Map kinase.
Isotype:	IgG1
Specificity:	Recognizes human Erk1/2, diphosphorylated. Species cross-reactivity: mouse, rat, insect, yeast.
Purification:	Immunoaffinity purified

Target Details

Target:	ERK1/2 (MAPK1/3)
Alternative Name:	ERK1 + ERK2 (MAPK1/3 Products)
Background:	Name/Gene ID: ERK1/ERK2 Synonyms: ERK1/ERK2

Target Details

This antibody detects: ERK1 + ERK2

Application Details

Application Notes:	Approved: WB (0.25 - 0.5 µg/mL)
	Usage: Suitable for use in Western blot: 0.25-0.5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	1.2 % sodium acetate, PBS.
Concentration:	Lot specific
Buffer:	Lyophilized from 1.2 % sodium acetate, 2 mg BSA, 0.01 mg 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.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.