

Datasheet for ABIN6390562
anti-ERK1/2 antibody



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Overview

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

Product Details

Purpose:	Mouse monoclonal to p44/42 MAPK (Erk1/2).
Immunogen:	Human p44 MAPK (Erk1) synthetic peptide conjugated to KLH.
Clone:	4F3-A10-E7
Isotype:	IgG1
Specificity:	This antibody detects endogenous levels of p44/42 MAPK (Erk1/2) and does not cross-react with related proteins.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ERK1/2 (MAPK1/3)
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Target Details

Alternative Name:	p44/42 MAPK (MAPK1/3 Products)
Molecular Weight:	42/44kDa
Gene ID:	5595
UniProt:	P27361

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	Store at -20°C, and avoid repeat freeze-thaw cycles.