

Datasheet for ABIN7606767

Recombinant anti-ERK1/2 antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ERK1/2 (MAPK1/3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This ERK1/2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	ERK1/2 Rabbit mAb
Immunogen:	A synthesized peptide derived from human ERK1/2
Isotype:	IgG
Specificity:	ERK1/2 Antibody detects endogenous levels of total ERK1/2
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

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

Alternative Name:	ERK1/2 (MAPK1/3 Products)
Background:	ERK-1, Insulin-stimulated MAP2 kinase, MAP kinase 1, MAPK 1, p44-ERK1, ERT2, p44-MAPK, ERK-1,
Molecular Weight:	42,44kDa
UniProt:	P27361

Application Details

Application Notes:	WB:1:500~1:2000 ICC/IF:1:50~1:200 IP:1:50 FC:1:200
Restrictions:	For Research Use only

Handling

Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.