# Anti-p44/p42 MAPK (ERK1/2) (4A4) Mouse antibody

#### Catalog Number: 168065

## Product name

Anti-p44/p42 MAPK (ERK1/2) (4A4) Mouse antibody

## Specificity

Human, Mouse, Rat

## **Antibody description**

p44/p42 MAPK (ERK1/2) (4A4) Mouse monoclonal antibody

## Preparation

Antigen: Human p44 MAPK (Erk1) synthetic peptide conjugated to KLH.

## Formulation

PBS(pH 7.4) containing with 0.03% Proclin300 and 50% glycerol.

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

Ig Type

Mouse IgG1

## Applications

WB

## Dilutions

WB: 1/1000

## Validations

kDa					40	
		3Т3		A5	49	
180- 130-						
95-			*			
72-						
55-						
43-	-			-		p44/42 MAPK (Erk1/2)
34-						
26-	.:					
	-		-	+	-	EGF
	-	+	-	-	-	TPA
	+	-	-	-	-	PDGF

Western blot analysis of p44/42 MAPK (Erk1/2) from EGF-treated A549 cells,PDGF-treated 3T3 cells and TPA-treated 3T3 cells, using p44/42 MAPK (Erk1/2) Mouse mAb (168065,1:1000 diluted).Predicted band size:42/44KDa.Observed band size:42/44KDa.

