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Datasheet for ABIN7211402 anti-ERK1/2 antibody

3 Images



Overview

Quantity:	200 µg
Target:	ERK1/2 (MAPK1/3)
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Drosophila melanogaster, Sheep, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERK1/2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide corresponding to a portion of rat Erk1. The sequence is completely conserved in hamster.
Characteristics:	MAPK2/3 MAP kinase 2/3,Erk 1/2 polyclonal antibody
Purification:	Protein A affinity purified.,Purified from rabbit serum.

Target Details

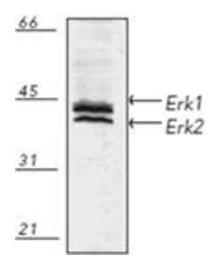
Target:	ERK1/2 (MAPK1/3)
Alternative Name:	Erk1, Erk2 (MAPK1/3 Products)
UniProt:	P21708

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Application Details	
Application Notes:	Flow Cytometry (10 µg/mL)Immunohistochemistry (paraffin sections, 1:50)Western Blot (1:1,000, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.,Detects a bands of ~42 kDa (Erk2) and ~44 kDa (Erk1) by Western blot.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid. In PBS containing 50 % glycerol and 0.09 % 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:	Avoid freeze/thaw cycles.
Storage:	-20 °C

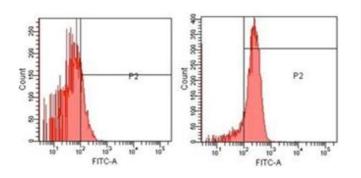
Images



Western Blotting

Image 1. Western blot analysis of human A431 fibroblast cell lysate, probed with Erk1/2 pAb.

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Flow Cytometry

Image 2. Flow cytometry analysis of U251 cells using Erk1/2 pAb (right) and control rabbit IgG (left).

Immunohistochemistry

Image 3. Immunohistochemistry analysis: Human placenta tissue stained with Erk1/2, pAb at 10 μ g/mL.

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