

Mouse anti-Human, Mouse ERK1/2 Monoclonal Antibody | anti-ERK1/2 antibody

ERK1/2 Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102788	Mouse	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ERK1/2; Monoclonal Antibody; ERK1/2 Mouse Monoclonal; anti-ERK1/2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	363
Applicable Applications for anti-ERK1/2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Mitogen-activated protein kinase 3
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



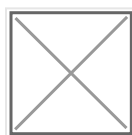
WB (Western Blot)

HeLa cells were subjected to SDS PAGE followed by western blot with AAA102788 (ERK1/2 Antibody) at dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA102788 (ERK1/2 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using AAA102788 (ERK1/2 Antibody) at dilution of 1:200. Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0

NCBI AND UNIPROT INFORMATION

NCBI GI #	332650262
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Molecular Weight	41,910 Da
NCBI Official Full Name	Erk1/2
UniProt Protein Name	Mitogen-activated protein kinase
UniProt Gene Name	Erk1/2
UniProt Entry Name	G3GC05_BEMTA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/erk1-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/102788>