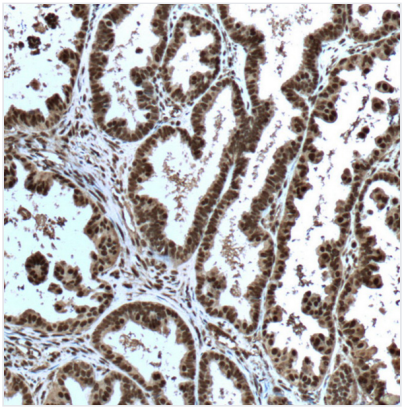
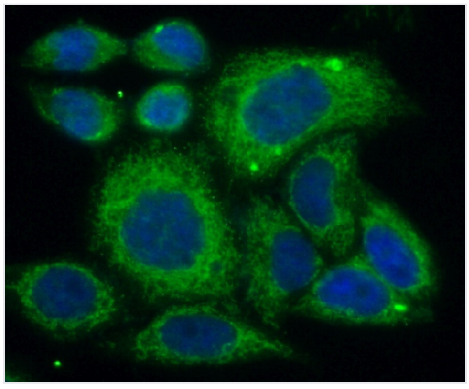
ERK1/2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

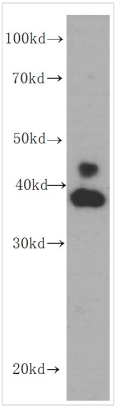
Product Name	ERK1/2, Monoclonal Antibody
Full Product Name	ERK1/2 Mouse Monoclonal
Product Gene Name	anti-ERK1/2 antibody
Clonality	Monoclonal
Isotype	IgG1
Host	Mouse
Species Reactivity	Human, Mouse
Form/Format	Liquid
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Preparation 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.)
Molecular Weight	41,910 Da
Immunogen	Mitogen-activated protein kinase 3
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-ERK1/2 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Related Product Information for anti-ERK1/2 antibody	MBS769079 is an antibody targeting ERK1/2. Also known as ERK1/2 Mouse Monoclonal. Reactive in Human, Mouse. Host: Mouse.
Other Notes	Small volumes of anti-ERK1/2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC) of anti-ERK1/2 antibody
Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using MBS769079 (ERK1/2 Antibody) at dilution of 1:200. Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0



Immunofluorescence (IF) of anti-ERK1/2 antibody
Immunofluorescent analysis of HepG2 cells using MBS769079 (ERK1/2 Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Mouse IgG (H+L)



Western Blot (WB) of anti-ERK1/2 antibody
HeLa cells were subjected to SDS PAGE followed by western blot with MBS769079 (ERK1/2 Antibody) at dilution of 1:1000

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ERK1/2. It may not necessarily be applicable to this product.

NCBI GI #	332650262
NCBI Accession #	AEE81046.1
NCBI Official Full Name	Erk1/2
UniProt Protein Name	Mitogen-activated protein kinase
UniProt Gene Name	Erk1/2
UniProt Entry Name	G3GC05_BEMTA
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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