

MAPK Organizer 1 rabbit pAb

Cat No.:ES4175

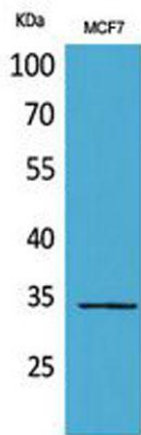
For research use only

Overview

Product Name	MAPK Organizer 1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human WDR83. AA range:141-190
Specificity	MAPK Organizer 1 Polyclonal Antibody detects endogenous levels of MAPK Organizer 1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	WD repeat domain-containing protein 83
Gene Name	WDR83
Cellular localization	Cytoplasm . Nucleus . Predominantly cytoplasmic. Partially nuclear. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	34kD
Human Gene ID	84292
Human Swiss-Prot Number	Q9BRX9
Alternative Names	WDR83; MORG1; WD repeat domain-containing protein 83; Mitogen-activated protein kinase organizer 1; MAPK organizer 1
Background	This gene encodes a member of the WD-40 protein family. The protein is proposed to function as a molecular scaffold for various multimeric protein complexes. The protein associates with several

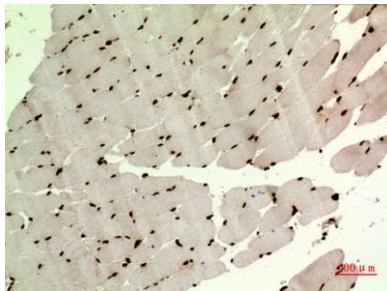


components of the extracellular signal-regulated kinase (ERK) pathway, and promotes ERK activity in response to serum or other signals. The protein also interacts with egl nine homolog 3 (EGLN3, also known as PHD3) and regulates expression of hypoxia-inducible factor 1, and has been purified as part of the spliceosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009],

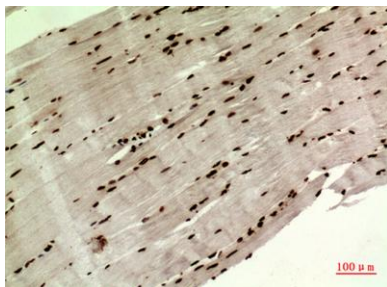


Western Blot analysis of MCF7 cells using MAPK Organizer 1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-muscle, antibody was diluted at 1:100



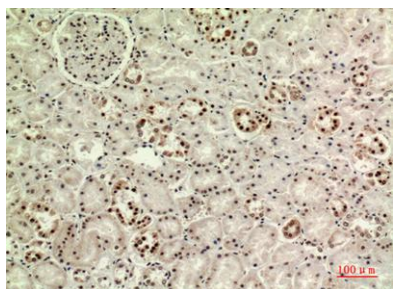
Immunohistochemical analysis of paraffin-embedded human-muscle, antibody was diluted at 1:100





ELK Biotechnology

Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.