

# MAPK Organizer 1 Polyclonal Antibody

Cat No: HR1AP5286

For research use only

## Overview

Product Name	MAPK Organizer 1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	34kDa
GeneID?Human?	WDR83
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	WDR83; MORG1; WD repeat domain-containing protein 83; Mitogen-activated protein kinase organizer 1; MAPK organizer 1
Background	<p>WD repeat domain 83(WDR83) Homo sapiens 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],</p>