Rabbit MAPK Organizer 1 Polyclonal Antibody | anti-MAPK antibody

MAPK Organizer 1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29258	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry**

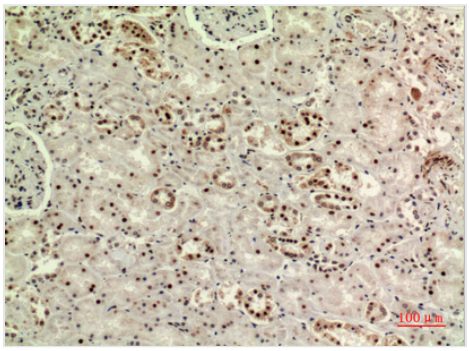
PRODUCT SYNONYMS

MAPK Organizer 1; Polyclonal Antibody; MAPK Organizer 1 Polyclonal Antibody; WDR83; MORG1; WD repeat domain-containing protein 83; Mitogen-activated protein kinase organizer 1; MAPK organizer 1; anti-MAPK antibody

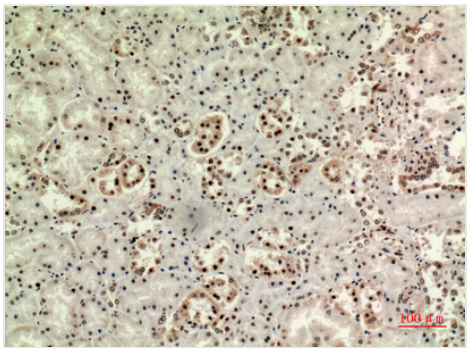
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-MAPK antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1/500-1/2000 IHC-P: 1/100-1/300 ELISA: 1/20000
Cellular Location	Cytoplasm. Nucleus. Note=Predominantly cytoplasmic. Partially nuclear.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

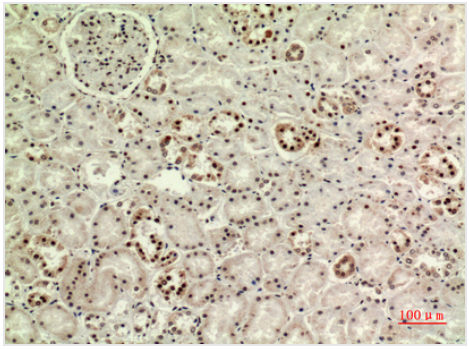
IMAGES



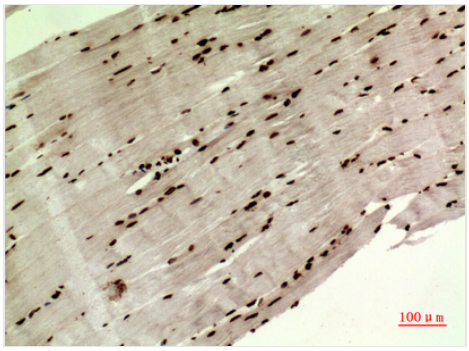
IHC (Immunohistchemistry)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



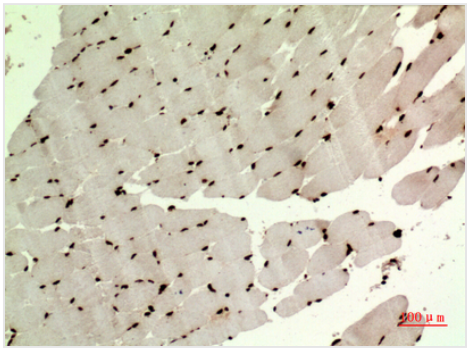
IHC (Immunohistochemistry)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



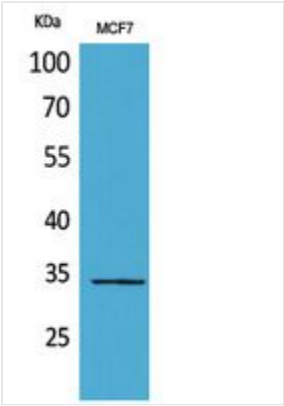
IHC (Immunohistochemistry-Paraffin)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK antibody	Molecular scaffold protein for various multimeric protein complexes. Acts as a module in the assembly of a multicomponent scaffold for the ERK pathway, linking ERK responses to specific agonists. At low concentrations it enhances ERK activation, whereas high concentrations lead to the inhibition of ERK activation. Also involved in response to hypoxia by acting as a negative regulator of HIF1A/HIF-1-alpha via its interaction with EGLN3/PHD3. May promote degradation of HIF1A. May act by recruiting signaling complexes to a specific upstream activator (By similarity). May also be involved in pre-mRNA splicing.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74761224
NCBI GeneID	84292
UniProt Accession #	Q9BRX9; Q53FT6; B2RAF1
Molecular Weight	34,343 Da
NCBI Official Full Name	WD repeat domain-containing protein 83
NCBI Official Synonym Full Names	WD repeat domain 83
NCBI Official Symbol	WDR83
NCBI Official Synonym Symbols	MORG1
NCBI Protein Information	WD repeat domain-containing protein 83; MAPK organizer 1; mitogen-activated protein kinase organizer 1
UniProt Protein Name	WD repeat domain-containing protein 83

UniProt Gene Name	**WDR83**
UniProt Synonym Gene Names	MORG1; MAPK organizer 1
UniProt Entry Name	WDR83_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/mapk-organizer-1-antibody-western-blot-immunohistochemistry-elisa/29258