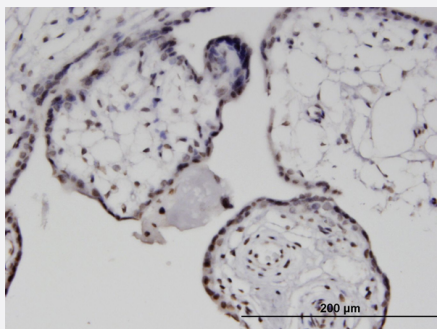


MXD1 monoclonal antibody (M03), clone 2G10

Catalog # H00004084-M03

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MXD1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 6 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MXD1.
Immunogen	MXD1 (NP_002348.1, 60 a.a. ~ 149 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	THNEMEKNNRAHLRLCLEKLKGLVPLGPESRRHTTSLSTKAKLHIKKLEDCDRKAVHQIDQLQRE QRHLKRQLEKLGIERIRMDSIGST
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MXD1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 6 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — MXD1

Entrez GeneID	4084
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GeneBank Accession#	NM_002357
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Protein Accession#	NP_002348.1
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Gene Name	MXD1
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Gene Alias	MAD, MAD1, MGC104659
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Gene Description	MAX dimerization protein 1
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Omim ID	600021
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Gene Ontology	Hyperlink
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Gene Summary	MAX dimerization protein belongs to a subfamily of MAX-interacting proteins. This protein competes with MYC for binding to MAX to form a sequence-specific DNA-binding complex, acts as a transcriptional repressor (while MYC appears to function as an activator) and is a candidate tumor suppressor. [provided by RefSeq]
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Other Designations	MAD protein (MAX-binding protein) OTTHUMP00000160049
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