

Product Datasheet

ME2 Mouse Monoclonal Antibody (orb1473945)

Catalog Number	orb1473945
Category	Antibodies
Description	The ME2 Antibody is suitable for IHC, WB. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ME2. The exact sequence is proprietary. Purification: This antibody is purified through a protein G column.
Target	ME2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1 kappa
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Liquid
Buffer/Preservatives	PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	This antibody is purified through a protein G column.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ME2. The exact sequence is proprietary.
UniProt ID	Q99KE1, P23368
Tested applications	IHC, WB
Dilution range	WB (1/1000 - 1/2000), IH (1/50 - 1/200)

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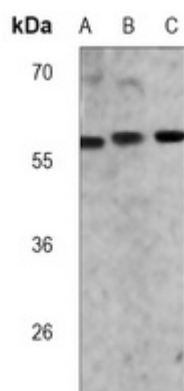
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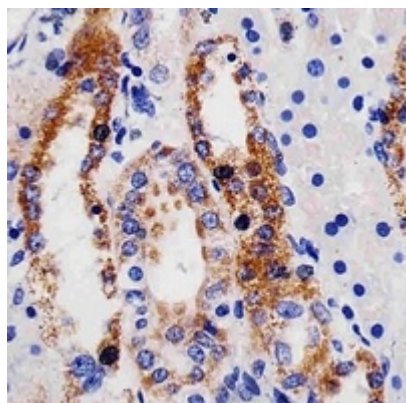
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Specificity	Recognizes endogenous levels of ME2 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	107029, 4200
Expiration Date	12 months from date of receipt.



Western blot analysis of ME2 expression in HL60 (A), NIH3T3 (B), Jurkat (C) whole cell lysates. (Predicted band size: 65 kD; Observed band size: 65 kD)



Immunohistochemical analysis of ME2 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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