

Anti-ME2 Antibody (C-term)

Catalog Number: M01380

About ME2

Catalyzes the conversion of 25-hydroxyvitamin D3 (25(OH)D) to 1-alpha,25-dihydroxyvitamin D3 (1,25(OH)2D) plays an important role in normal bone growth, calcium metabolism, and tissue differentiation.

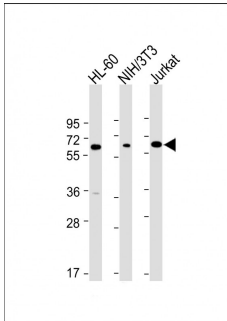
Overview

Product Name	Anti-ME2 Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ME2 Antibody (C-term) (Catalog # M01380). Tested in WB, IHC-P application(s). This antibody reacts with Human, Mouse.
Application	IHC-P, WB
Clonality	Monoclonal 970CT2.1.1.2
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	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.
Host	Mouse
Uniprot ID	P23368

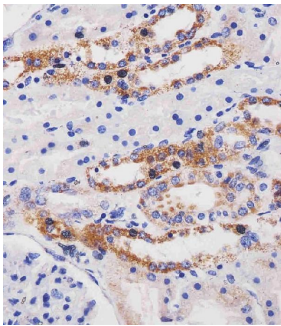
Technical Details

Immunogen	This ME2 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 522-556 amino acids from the C-terminal region of human ME2.
Predicted Reactive Species	Human
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:4000 IHC-P: 1:25

Anti-ME2 Antibody (C-term) (M01380) Images



All lanes : Anti-ME2 Antibody (C-term) at 1:4000 dilution
Lane 1: HL-60 whole cell lysate
Lane 2: NIH/3T3 whole cell lysate
Lane 3: Jurkat whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 65 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



M01380 staining ME2 in human kidney tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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