

Anti-MAD3 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

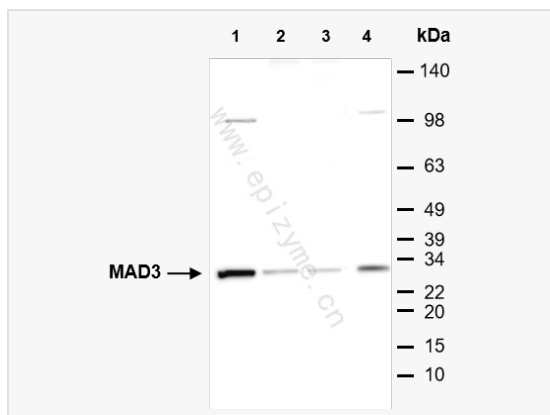
Catalog # R014152

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	57D73R59
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human MAD3
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MAD3 Rabbit mAb [57D73R59] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	bHLHc 13, Class C basic helix-loop-helix protein 13, FLJ35523, Likely ortholog of mouse Max dimerization protein 3, MAD3_HUMAN, MAX dimerization protein 3, Max dimerizer 3, Max-associated protein 3, Max-interacting transcriptional repressor MAD3, MGC2383, mxd3, Myx, OTTHUMP00000223596, OTTHUMP00000223598.
Calculated MW	Calculated MW: 23 kDa; Observed MW: 28 kDa
Uniprot ID	Q9BW11
Gene ID	83463
Background	Transcriptional repressor. Binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. Antagonizes MYC transcriptional activity by competing for MAX and suppresses MYC dependent cell transformation.
Cellular Location	Nucleus.



Western Blot - Anti-MAD3 Rabbit mAb [57D73R59]

All lanes: R014152 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: Raw264.7 (Mouse mononuclear macrophage leukemia cell) whole cell lysates

Lane 3: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 4: T24 (Human bladder cancer epithelial cell) whole cell lysates

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 23 kDa

Observed band size: 28 kDa

Developed using the ECL technique (Cat. No. SQ201).