

Product datasheet for **TA503118AM**

OXNAD1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1D1]

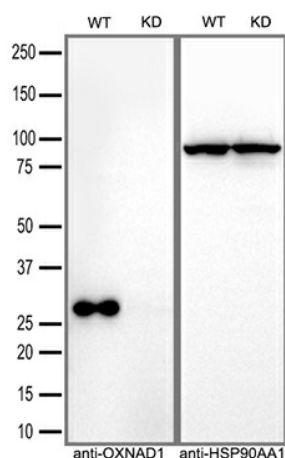
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1D1
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:500, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human OXNAD1 (NP612390) produced in HEK293 cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34.7 kDa
Gene Name:	oxidoreductase NAD binding domain containing 1
Database Link:	NP_612390 Entrez Gene 92106 Human Q96HP4
Synonyms:	MGC15763
Protein Families:	Druggable Genome

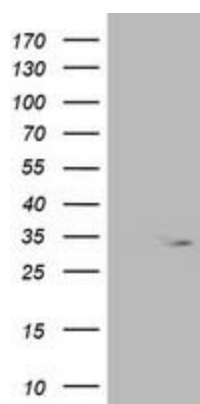


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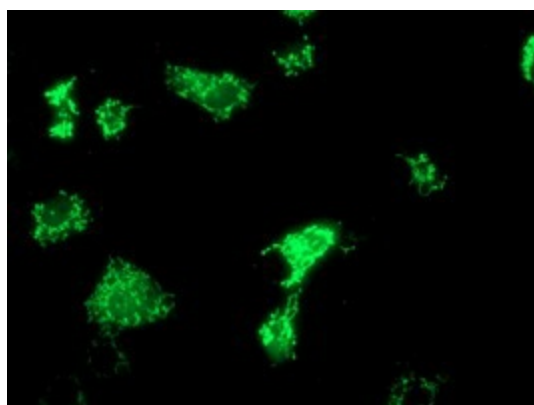
Product images:



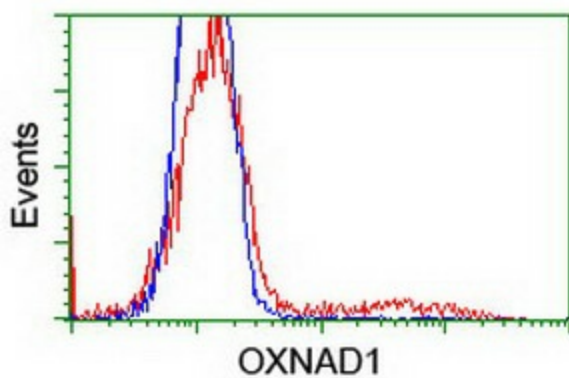
Equivalent amounts of cell lysates (30 ug per lane) of wild-type HepG2 cells(WT) and OXNAD1-Knockdown HepG2 cells(KD) were separated by SDS-PAGE and immunoblotted with anti-OXNAD1 monoclonal antibody [TA503118](1:1000). Then the blotted membrane was stripped and reprobed with anti-HSP90AA1 antibody as a loading control.



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY OXNAD1 (Cat# [RC203565], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OXNAD1 (Cat# [TA503118]). Positive lysates [LY408646] (100ug) and [LC408646] (20ug) can be purchased separately from OriGene.



Anti-OXNAD1 mouse monoclonal antibody ([TA503118]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY OXNAD1 ([RC203565]).



HEK293T cells transfected with either [RC203565] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-OXNAD1 antibody ([TA503118]), and then analyzed by flow cytometry.