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Product datasheet for TA806569

NCOA4 Mouse Monoclonal Antibody [Clone ID: OTI2F1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2F1
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 280-553 of human NCOA4(NP_001138732) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Gene Name:	nuclear receptor coactivator 4
Database Link:	NP_001138732 Entrez Gene 8031 Human
Background:	This gene encodes an androgen receptor coactivator. The encoded protein interacts with the androgen receptor in a ligand-dependent manner to enhance its transcriptional activity. Chromosomal translocations between this gene and the ret tyrosine kinase gene, also located on chromosome 10, have been associated with papillary thyroid carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes are present on chromosomes 4, 5, 10, and 14. [provided by RefSeq, Feb 2009]
Synonyms:	ARA70; ELE1; PTC3; RFG
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Pathways in cancer, Thyroid cancer

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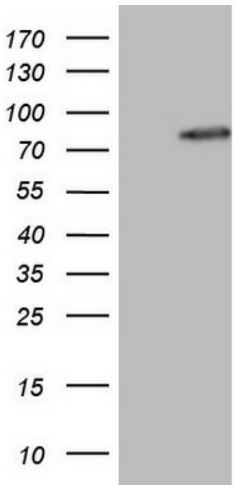
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NCOA4 ([RC226666], 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-NCOA4.