

Product datasheet for **TA805288**

Constitutive androstane receptor (NR1I3) Mouse Monoclonal Antibody [Clone ID: OTI2H10]

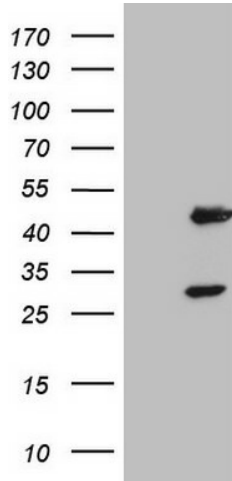
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2H10
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-236 of human NR1I3 (NP_001070950) 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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	nuclear receptor subfamily 1 group I member 3
Database Link:	NP_001070950 Entrez Gene 9970 Human Q14994
Synonyms:	CAR; CAR1; MB67
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

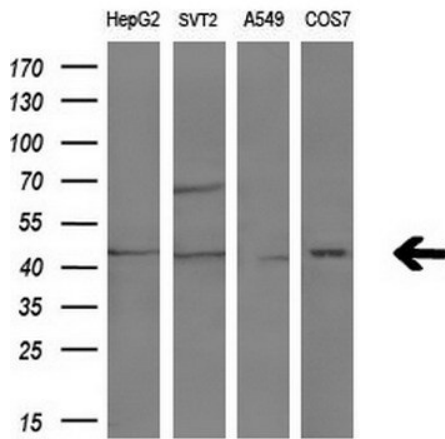


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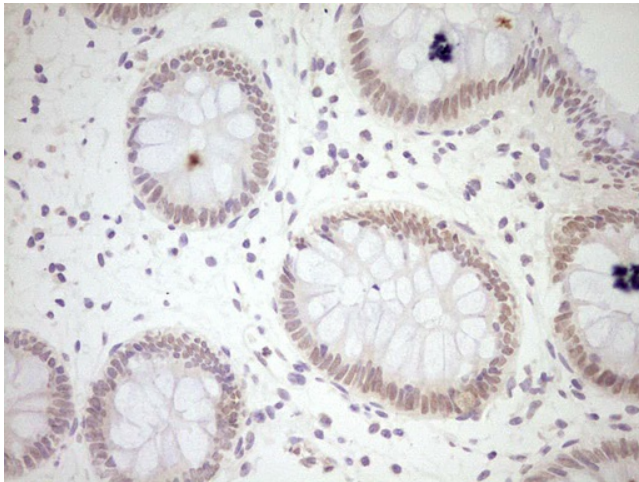
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NR1I3 ([RC213905], 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-NR1I3. Positive lysates [LY425868] (100ug) and [LC425868] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 4 different cell lines by using anti-NR1I3 monoclonal antibody (1:200).



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-NR1I3 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA805288) Dilution: 1:150