

#### OriGene Technologies, Inc.

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# Product datasheet for TA507222AM

## FNDC8 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1C12]

### **Product data:**

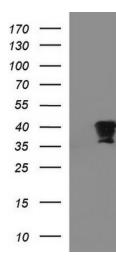
Product Type:	Primary Antibodies
Clone Name:	OTI1C12
Applications:	IHC, WB
Recommended Dilution:	WB 1:400~4000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FNDC8(NP_060029) produced in HEK293T cell.
Formulation:	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:	35.7 kDa
Gene Name:	fibronectin type III domain containing 8
Database Link:	<u>NP_060029</u> <u>Entrez Gene 54752 Human</u> <u>Q8TC99</u>
Synonyms:	DKFZp434H2215



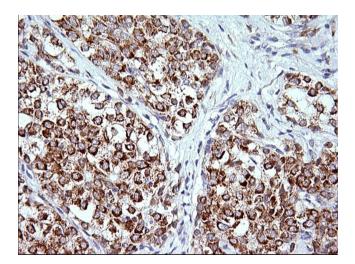
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## **Product images:**

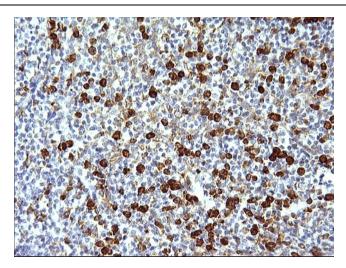


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FNDC8 ([RC205252], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FNDC8. Positive lysates [LY413703] (100ug) and [LC413703] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-FNDC8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA507222])

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Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-FNDC8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA507222])

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