

#### OriGene Technologies, Inc.

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# Product datasheet for TA800481BM

# ZFAND5 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5H8]

## **Product data:**

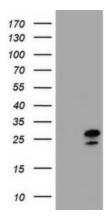
Product Type:	Primary Antibodies
Clone Name:	OTI5H8
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZFAND5 (NP_005998) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	zinc finger AN1-type containing 5
Database Link:	<u>NP_005998</u> <u>Entrez Gene 22682 MouseEntrez Gene 7763 Human</u> <u>O76080</u>
Synonyms:	ZA20D2; ZFAND5A; ZNF216



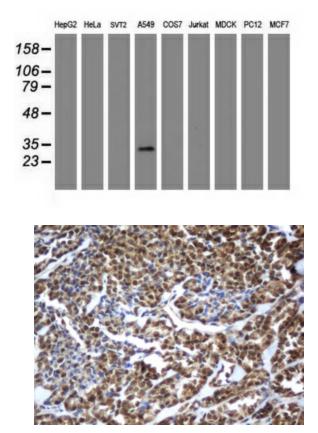
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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZFAND5 (Cat# [RC209943], 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-ZFAND5(Cat# [TA800481]). Positive lysates [LY416931] (100ug) and [LC416931] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by usin g anti-ZFAND5 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).

Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-ZFAND5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA800481])

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