

Product datasheet for TA507305

ANKMY2 Mouse Monoclonal Antibody [Clone ID: OTI1F11]

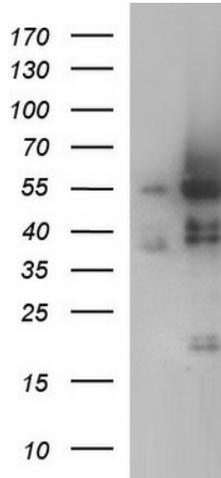
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F11
Applications:	IHC, WB
Recommend Dilution:	WB 1:400~4000, IHC 1:150
Reactivity:	Human, Monkey, Mouse, Rat, Dog
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ANKMY2(NP_064715) produced in HEK293T cell.
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)
Predicted Protein Size:	49.1 kDa
Gene Name:	ankyrin repeat and MYND domain containing 2
Database Link:	NP_064715 Entrez Gene 217473 MouseEntrez Gene 314046 RatEntrez Gene 100856722 DogEntrez Gene 709414 MonkeyEntrez Gene 57037 Human
Synonyms:	ZMYND20

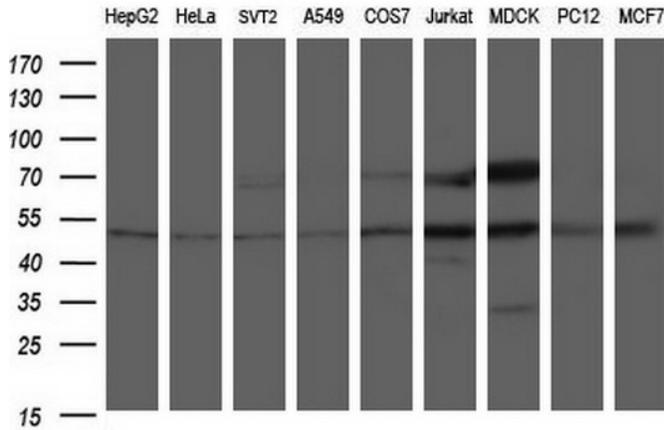


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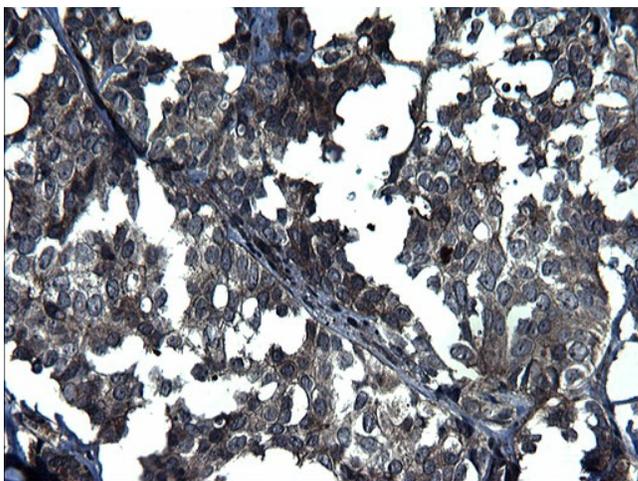
Product images:



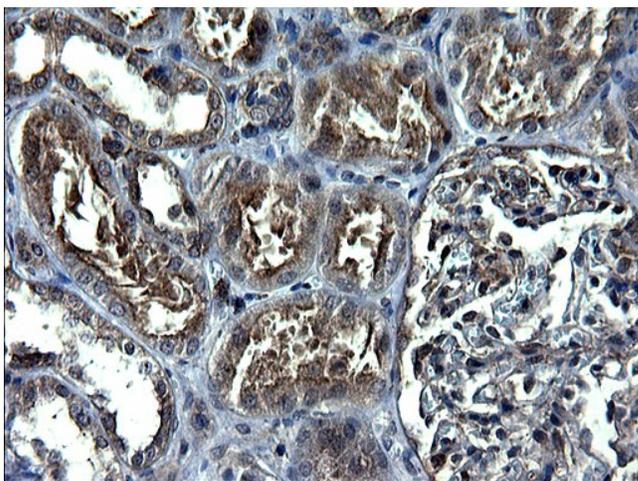
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANKMY2 ([RC206770], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKMY2. Positive lysates [LY412559] (100ug) and [LC412559] (20ug) can be purchased separately from OriGene.



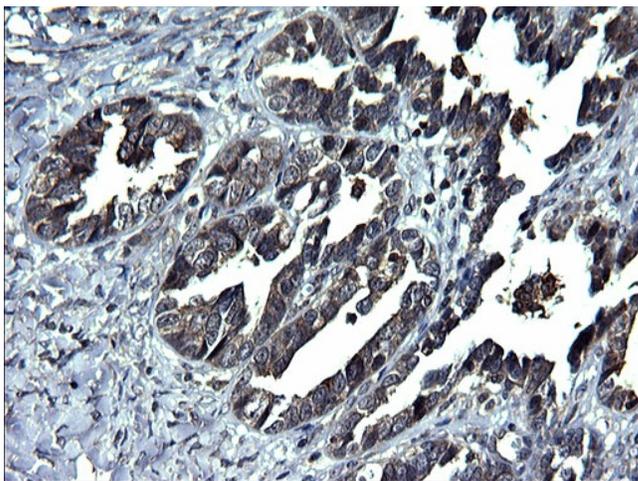
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ANKMY2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



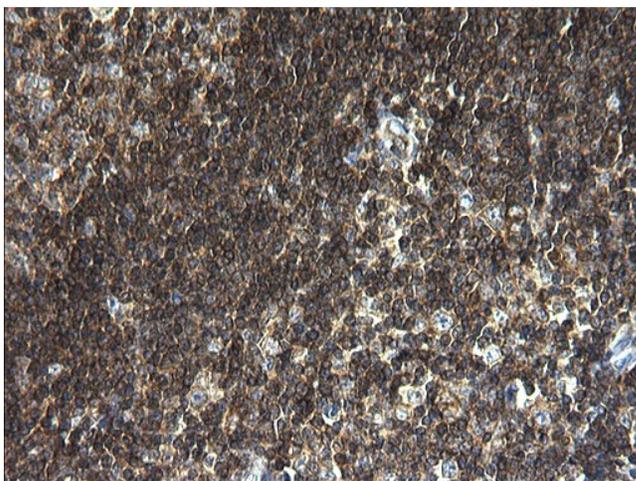
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ANKMY2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA507305)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ANKMY2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA507305)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-ANKMY2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA507305)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-ANKMY2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA507305)