

Product datasheet for **CF507305**

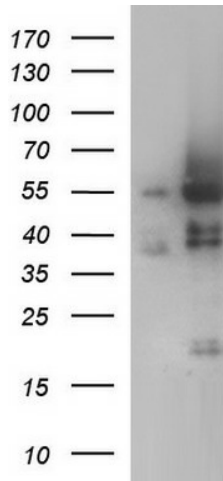
ANKMY2 Mouse Monoclonal Antibody [Clone ID: OTI1F11]

Product data:

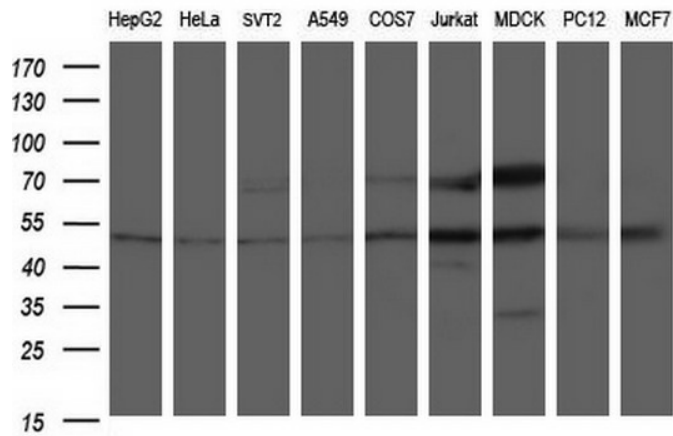
Product Type:	Primary Antibodies
Clone Name:	OTI1F11
Applications:	IHC, WB
Recommended Dilution:	WB 1:400~4000, IHC 1:150
Reactivity:	Human, Dog, Rat, Monkey, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ANKMY2(NP_064715) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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.
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 Q8IV38
Synonyms:	ZMYND20



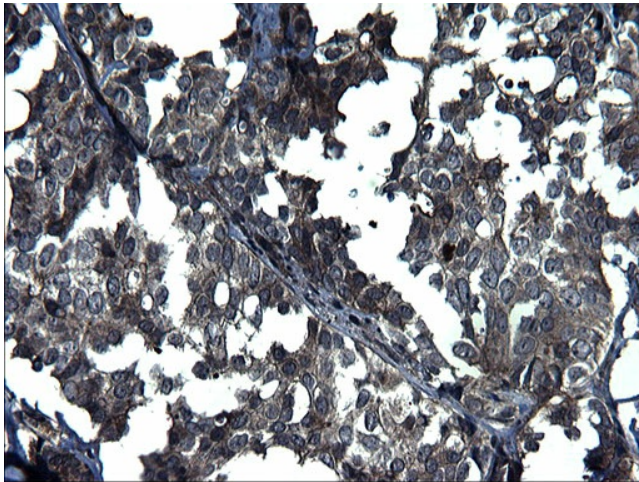
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Product images:


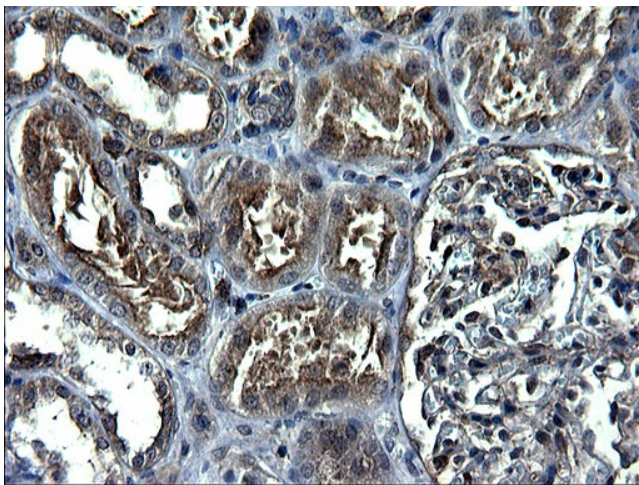
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ANKMY2 (Cat# [RC206770], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANKMY2(Cat# [TA507305]). Positive lysates [LY412559] (100ug) and [LC412559] (20ug) can be purchased separately from OriGene.



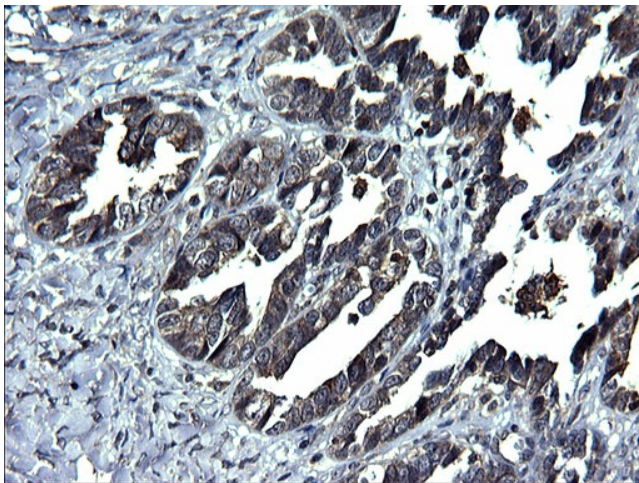
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ANKMY2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



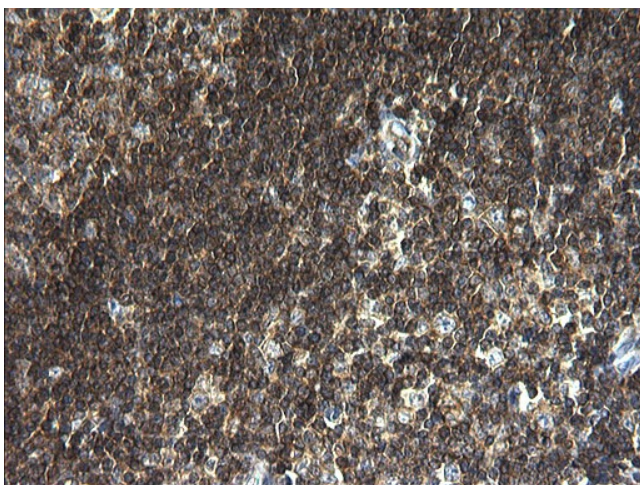
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ANKMY2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA507305])



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