

## Product datasheet for **CF505927**

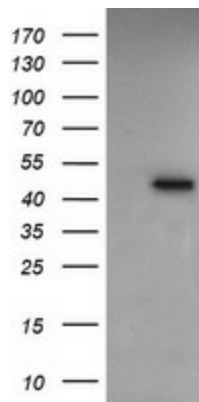
### RASSF8 Mouse Monoclonal Antibody [Clone ID: OTI1A1]

#### Product data:

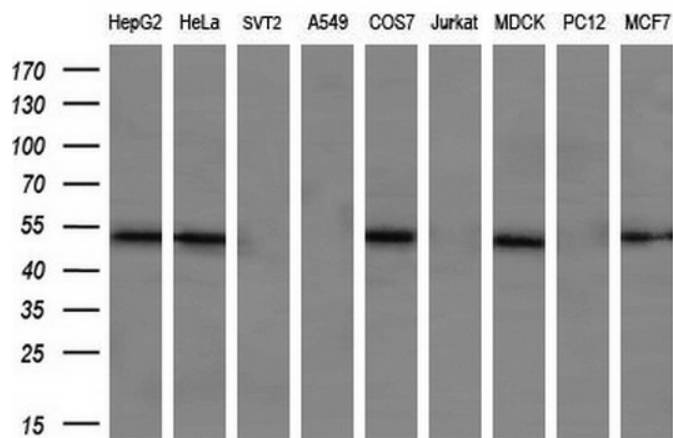
Product Type:	Primary Antibodies
Clone Name:	OTI1A1
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150~510
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RASSF8(NP_009142) produced in HEK293T cell.
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.
Gene Name:	Homo sapiens Ras association domain family member 8 (RASSF8), transcript variant 4, mRNA.
Database Link:	<a href="#">NP_009142</a> <a href="#">Entrez Gene 71323 Mouse</a> <a href="#">Entrez Gene 312846 Rat</a> <a href="#">Entrez Gene 11228 Human</a> <a href="#">Q8NHQ8</a>
Synonyms:	C12orf2; HOJ1



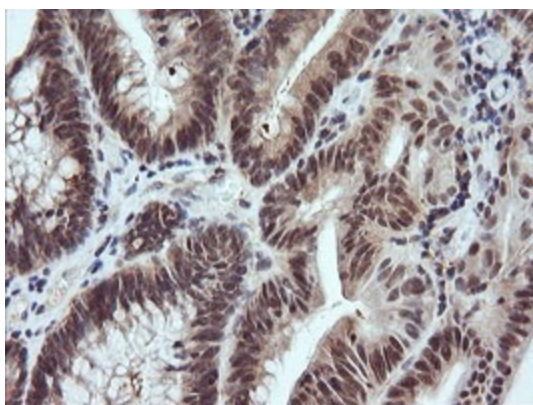
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**Product images:**


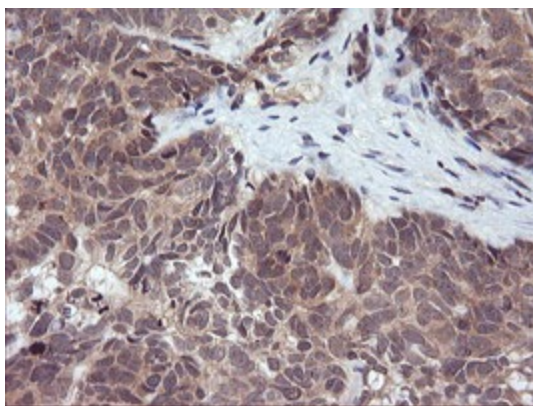
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RASSF8 ([RC206104], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RASSF8. Positive lysates [LY402108] (100ug) and [LC402108] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-RASSF8 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-RASSF8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505927])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-RASSF8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505927])



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-RASSF8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505927])