

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA504121

RNF113B Mouse Monoclonal Antibody [Clone ID: OTI2C10]

Product data:

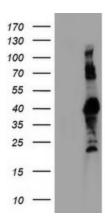
| Product Type: | Primary Antibodies |
|----------------------------|--------------------------------------------------------------------------------------------------------------|
| Clone Name: | OTI2C10 |
| Applications: | FC, IHC, WB |
| Recommend Dilution: | WB 1:500~2000, IHC 1:150, FLOW 1:100 |
| Reactivity: | Human, Monkey, Mouse, Rat, Dog |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human RNF113B(NP_849192) produced in HEK293T cell. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.57 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 36.1 kDa |
| Gene Name: | ring finger protein 113B |
| Database Link: | <u>NP_849192 Entrez Gene 697578 MonkeyEntrez Gene 140432 Human</u> |
| Synonyms: | bA10G5.1; RNF161; ZNF183L1 |
| Protein Families: | Druggable Genome |



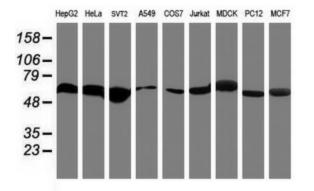
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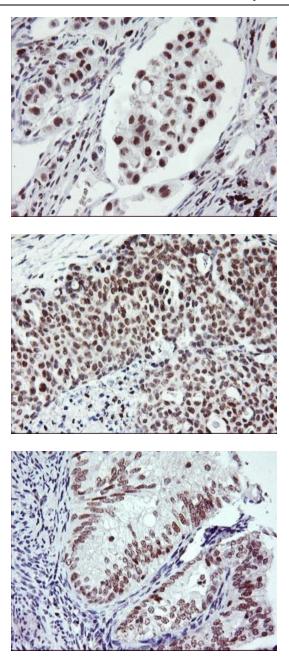
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RNF113B ([RC205407], 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-RNF113B. Positive lysates [LY405825] (100ug) and [LC405825] (20ug) can be purchased separately from OriGene.



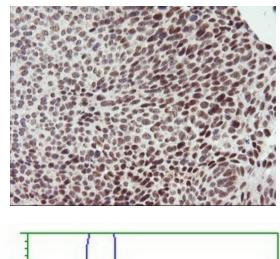
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-RNF113B monoclonal antibody.

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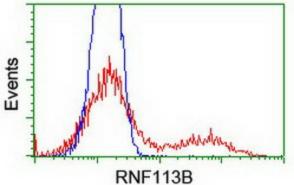
Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-RNF113B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504121)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-RNF113B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504121)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-RNF113B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504121)

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Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-RNF113B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504121)



HEK293T cells transfected with either [RC205407] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RNF113B antibody (TA504121), and then analyzed by flow cytometry.

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