

anti- PEG10 antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab06302 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

Prevents apoptosis in hepatocellular carcinoma(HCC) cells through interaction with SIAH1, a mediator of apoptosis. May also have a role in cell growth promotion and hepatoma formation. Inhibits the TGF-beta signaling by interacting with the TGF-beta receptor ALK1. When overexpressed, induces the formation of cellular extension, such as filipodia in association with ALK1. Involved at the immediate early stage of adipocyte differentiation(By similarity). May bind to the 5'-GCCTGTCTTT-3' DNA sequence of the MB1 domain in the myelin basic protein(MBP) promoter(By similarity).

Immunogen information

| | |
|--------------|---|
| Immunogen: | paternally expressed 10 |
| Synonyms: | EDR, KIAA1051, MAR2, MART2, MEF3L1, RGAG3 |
| Observed MW: | 50 kDa,100kDa |
| UniprotID : | Q86TG7 |

Application

| | |
|-------------|--------------|
| Reactivity: | Human, Mouse |
|-------------|--------------|

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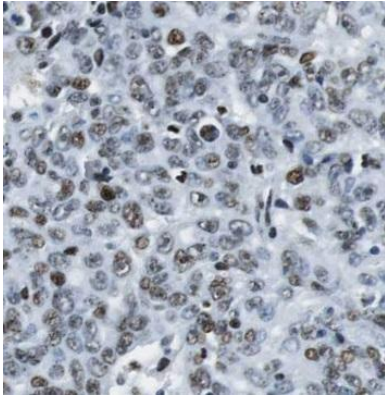
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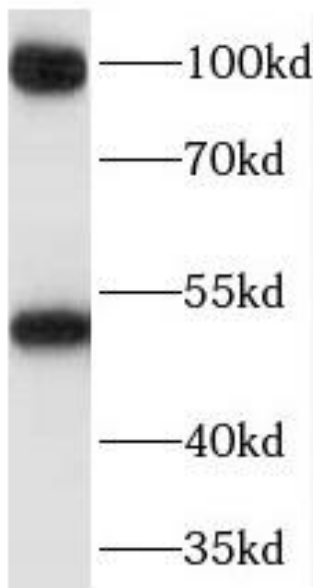
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab06302(PEG10 antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab06302(PEG10 antibody) at dilution of 1:500

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