

## PEG10 antibody

### Product Information

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:	Retrotransposon-derived protein PEG10 Embryonal carcinoma differentiation-regulated protein Mammalian retrotransposon-derived protein 2 Myelin expression factor 3-like protein 1 (MEF3-like protein 1) Paternally expressed gene 10 protein Retrotransposon gag domain-containing protein 3 Retrotransposon-derived gag-like polyprotein Ty3/Gypsy-like protein PEG10 EDR KIAA1051e MAR2 MART2 MEF3L1 RGAG3
Observed MW:	50 kDa, 100 kDa
Uniprot ID :	Q86TG7

---

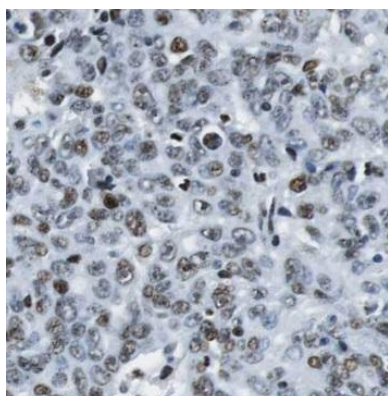
**Application**

Reactivity: Human, Mouse

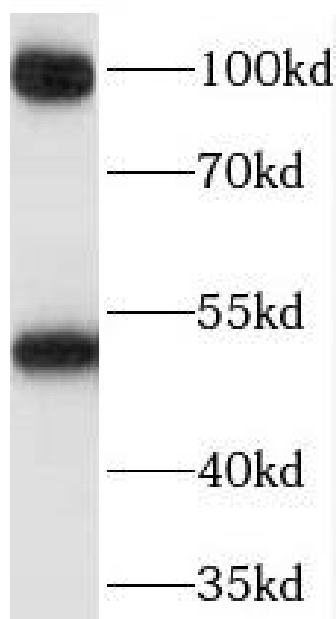
Tested Application: ELISA, WB, IHC, IF

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