

Nur für Forschungszwecke

MFI2 Polyklonaler Antikörper

Katalog-Nr.: 10428-1-AP

2 Publikationen



Allgemeine Informationen

| | | |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Katalog-Nr.: 10428-1-AP | GenBank-Zugangsnummer: BC001875 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 150ul, Konzentration: 600 µg/ml von Nanodrop und 320 µg/ml durch die Bradford-Methode mit BSA als Standard; | GeneID (NCBI): 4241 | Empfohlene Verdünnungen: WB 1:200-1:1000 |
| Wirt: Kaninchen | Vollständiger Name: antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5 | |
| Isotyp: IgG | Berechnete Masse: 80 kDa | |
| Immunogen Katalognummer: AG0700 | Beobachtete Masse: 82 kDa | |

Anwendungen

| | |
|---------------------------------------------------------|--------------------------------------------------------------|
| Geprüfte Anwendungen: WB, ELISA | Positivkontrollen: WB: HEK-293-Zellen, HeLa-Zellen |
| In Publikationen genannte Anwendungen: IF, WB | |
| Getestete Reaktivität: Human, Maus, Ratte | |
| Zitierte Arten: Human, Maus, Ratte | |

Hintergrundinformationen

MFI2 (Melanotransferrin/Mtf/TRMF), also known as p97 or CD228, is an iron-binding glycoprotein belonging to the transferrin family. Alternative RNA splicing yields two forms of different length transcripts, one (the longer) bound to the membrane (mMFI2) and the other (the shorter) secreted to the peripheral environment (sMFI2) such as blood and cell supernatant. MFI2 is upregulated in tumor tissues and has been identified as a serological marker of colorectal cancer (PMID: 25216327).

Bemerkenswerte Veröffentlichungen

| Verfasser | Pubmed ID | Journal | Anwendung |
|-------------|-----------|-------------------|-----------|
| Yanhong Mao | 36303086 | Reprod Sci | WB, IF |
| Ping Yin | 34907172 | Cell Death Discov | WB |

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

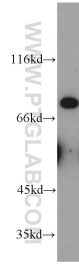
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10428-1-AP (MF12 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.