

FEM1B Polyklonaler Antikörper

Katalog-Nr.: 11030-1-AP

Allgemeine Informationen

Katalog-Nr.:

11030-1-AP

Größe:

150ul, Konzentration: 700 µg/ml von Nanodrop und 333 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG1497

GenBank-Zugangsnummer:

BC010122

GeneID (NCBI):

10116

Vollständiger Name:

fem-1 homolog b (C. elegans)

Berechnete Masse:

70 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:3000

IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB : Jurkat-Zellen, Maushodengewebe

IHC : humanes Prostatakarzinomgewebe,

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

FEM1B, also named as F1AA, and KIAA0396, is a 627 amino acid protein, which belongs to the fem-1 family. FEM1B is highly expressed in testis and weakly expressed in other tissues. FEM1B localizes both in nucleus and cytoplasm. In the nucleus, the protein level increased slightly after camptothecin (CPT) treatment. FEM1B is a component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit. FEM1B is involved in apoptosis by acting as a death receptor-associated protein that mediates apoptosis. FEM1B is also involved in glucose homeostasis in pancreatic islet. FEM1B functions as an adapter/mediator in replication stress-induced signaling that leads to the activation of CHEK1. FEM1B exists two isoforms with MV 51,60 and 70 kDa.

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

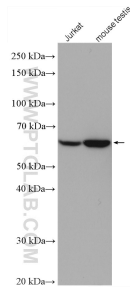
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

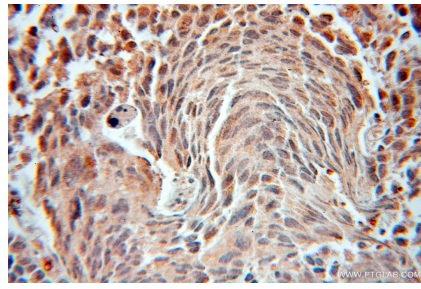
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 11030-1-AP (FEM1B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 11030-1-AP (FEM1B antibody) at dilution of 1:50 (under 10x lens).