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Datasheet for ABIN2763625

anti-Chromosome 10 Open Reading Frame 116 (C10orf116) antibody

Overview

Quantity:	100 µg
Target:	Chromosome 10 Open Reading Frame 116 (C10orf116)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide derived from human APM2 protein
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Adipose most abundant gene transcript 2 protein, apM-2, APM2, C10orf116, APM2 is an ~8 kDa protein which until recently was found only in the EST data base but never as an expressed protein. APM2 has since been shown to be associated with cisplatin resistance in cell lines. APM2 is not found in cisplatin sensitive cell lines. These data implicate APM2 in the development of cisplatin resistance in tumor cells.
Purification:	Antigen Immunoaffinity Purification

Target Details

Target:	Chromosome 10 Open Reading Frame 116 (C10orf116)
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Target Details

Alternative Name: APM2 (CT) ([C10orf116 Products](#))

UniProt: [Q15847](#)

Pathways: [Positive Regulation of fat Cell Differentiation](#)

Application Details

Application Notes: Antibody can be used for Western blotting (1:400 starting dilution) and immunohistochemistry (10-15 µg/mL). Optimal concentration should be evaluated by serial dilutions.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Provided as solution in phosphate buffered saline with 0.08 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles