

Datasheet for ABIN4620378

**anti-Chromosome 10 Open Reading Frame 116 (C10orf116)
(C-Term) antibody**[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	Chromosome 10 Open Reading Frame 116 (C10orf116)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide derived from human APM2 protein
Isotype:	IgG
Specificity:	This antibody detects APM2 (C-term).
Purification:	Affinity chromatography

Target Details

Target:	Chromosome 10 Open Reading Frame 116 (C10orf116)
Alternative Name:	APM2 (C10orf116 Products)
Background:	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. Synonyms: Adipose most

Target Details

	abundant gene transcript 2 protein, C10orf116
Gene ID:	10974
NCBI Accession:	NP_006820
UniProt:	Q15847
Pathways:	Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Western blot (1: 400 starting dilution). Positive control: Adipose tissue, cornea and liver. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the product (in aliquots) at -20 °C. Can be shipped at 2 - 8 °C.