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Datasheet for ABIN390565

anti-AZGP1 antibody (N-Term)

3 Images

Overview

Quantity:	400 µL
Target:	AZGP1
Binding Specificity:	AA 5-32, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AZGP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This AZGP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-32 amino acids from the N-terminal region of human AZGP1.
Clone:	RB18737
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	AZGP1
Alternative Name:	AZGP1 (AZGP1 Products)

Target Details

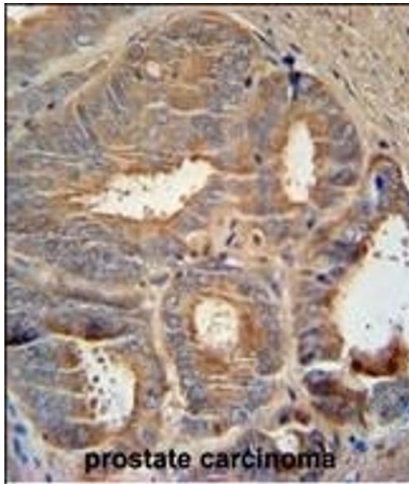
Background:	AZGP1 stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. It may bind polyunsaturated fatty acids.
Molecular Weight:	34259
Gene ID:	563
NCBI Accession:	NP_001176
UniProt:	P25311
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

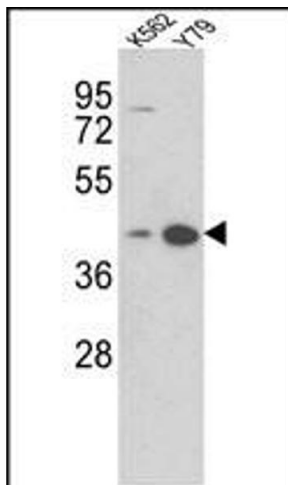
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



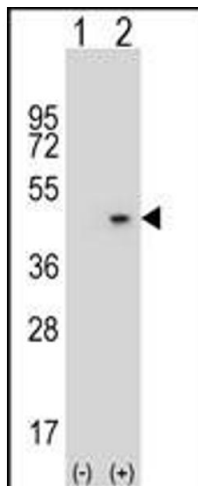
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. AZGP1 Antibody (N-term) (ABIN390565 and ABIN2840895) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the AZGP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of AZGP1 Antibody (N-term) (ABIN390565 and ABIN2840895) in K562, Y79 cell line lysates (35 µg/lane). AZGP1 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of AZGP1 (arrow) using rabbit polyclonal AZGP1 Antibody (N-term) (ABIN390565 and ABIN2840895). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the AZGP1 gene.