antibodies - online.com







anti-AZGP1 antibody (AA 18-296)

Images



Overview

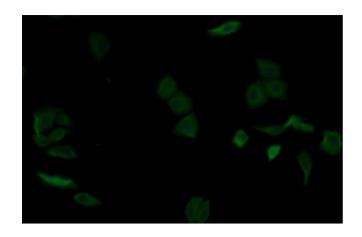
Quantity:	100 μL
Target:	AZGP1
Binding Specificity:	AA 18-296
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AZGP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1)
Immunogen:	Recombinant Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1) corresdonding to Gln18~Val296 (Accession # Q63678)
Clone:	C9
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against aZGP1. It has been selected for its ability to recognize aZGP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Protein A + Protein G affinity chromatography

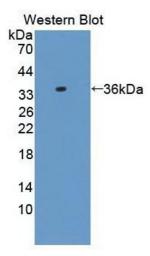
Target Details

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Target:	AZGP1
Alternative Name:	Alpha-2-Glycoprotein 1, Zinc Binding (AZGP1 Products)
Background:	ZA2G, ZAG
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process
Application Details	
Application Notes:	Western blotting: $0.5-5~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-30~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-30~\mu g/mL$ Immunohistochemistry in paraffin section: $5-30~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



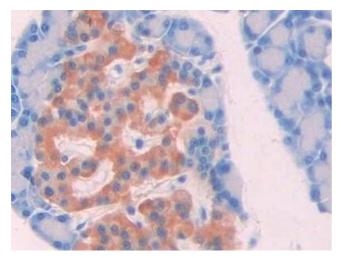
Immunohistochemistry

Image 1. Detection of aZGP1 in Human MCF7 cell using Monoclonal Antibody to Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1)



Western Blotting

Image 2. Detection of Recombinant aZGP1, Rat using Monoclonal Antibody to Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1)



Immunohistochemistry

Image 3. Detection of aZGP1 in Rat Pancreas Tissue using Monoclonal Antibody to Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1)