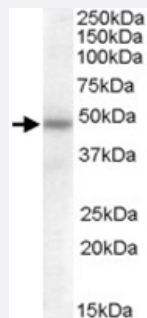


SERPINA12 polyclonal antibody

Catalog # PAB11581

Size 100 ug

Applications



Western Blot (Tissue lysate)

SERPINA12 polyclonal antibody (Cat # PAB11581) (0.5 ug/mL) staining of human adipose lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of SERPINA12.

Immunogen A synthetic peptide corresponding to human SERPINA12.

Sequence C-RARWKHEFDPNVTK

Host Goat

Theoretical MW (kDa) 47.2

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:32000)
 Western Blot (0.3-1 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — SERPINA12

Entrez GeneID	145264
Protein Accession#	NP_776249.1
Gene Name	SERPINA12
Gene Alias	OL-64
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12
Gene Ontology	Hyperlink
Gene Summary	serpin peptidase inhibitor
Other Designations	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12 vaspin visceral adipose-specific SERPIN

Publication Reference

- [Vaspin gene expression in human adipose tissue: association with obesity and type 2 diabetes.](#)

Klötting N, Berndt J, Kralisch S, Kovacs P, Fasshauer M, Schön MR, Stumvoll M, Blüher M.

Biochemical and Biophysical Research Communications 2006 Jan; 339(1):430.

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