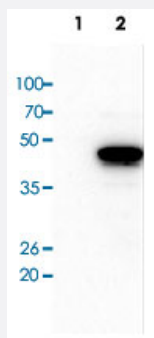


SERPINA12 monoclonal antibody, clone 1C4

Catalog # MAB1106

Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: 293T cell lysate; Lane 2: CIB1 Transfected 293T cell lysate.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant SERPINA12.
Immunogen	Recombinant protein corresponding to amino acids 21-414 of human SERPINA12.
Host	Mouse
Reactivity	Human, Rat
Form	Liquid
Purification	Protein G purification
Isotype	IgG1, kappa
Recommend Usage	ELISA Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°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 (Transfected lysate)

Western blot analysis of Lane 1: 293T cell lysate; Lane 2: CIB1 Transfected 293T cell lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SERPINA12

Entrez GeneID [145264](#)

GeneBank Accession# [NM_173850](#)

Protein Accession# [NP_776249](#)

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.](#)

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- [Visceral adipose tissue-derived serine protease inhibitor: a unique insulin-sensitizing adipocytokine in obesity.](#)

Hida K, Wada J, Eguchi J, Zhang H, Baba M, Seida A, Hashimoto I, Okada T, Yasuhara A, Nakatsuka A, Shikata K, Hourai S, Futami J, Watanabe E, Matsuki Y, Hiramatsu R, Akagi S, Makino H, Kanwar YS.

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Disease

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