ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-SAMSN1 Antibody

Item Number	dAP-0507
Target Molecule	Principle Name: SAMSN1; Official Symbol: SAMSN1; All Names and Symbols: SAMSN1; HACS1; SAM domain, SH3 domain and nuclear localisation signals, 1; SH3-SAM adaptor protein; hematopoietic adaptor containing SH3 and SAM domains 1; NASH1; SASH2; SH3D6B; SAM domain, SH3 domain and nuclear localization signals 1; SAM and SH3 domain; Accession Number (s): NP_071419.2; Human Gene ID(s): 64092; Non-Human GeneID(s):
Immunogen	IRLDTLSASLGRSC, is from N Terminus Please note that the immunogen sequence is present in NP_071419.2 (and in AAK07746) but is no longer present in the latest reference sequence (NP_071419.3 at 05/10/05). This latest version has not been sub-
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 48kDa band observed in Jurkat Tcell lysate (calculated MW of 41.7kDa according to NP_071419.2). The observed size is consistent with observations with competing products. Recommend- ed concentration: 0.5-1.5µg/ml
IHC	
Reference	Reference(s): Zhu YX, Benn S, Li ZH, Wei E, Masih-Khan E, Trieu Y, Bali M, McGlade CJ, Claudio JO, Stewart AK. The SH3-SAM Adaptor HACS1 is Up-regulated in B Cell Activation Signaling Cascades. J Exp Med. 2004 Sep 20;200(6):737-47. .PMID: 15381729 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

Angio-Proteomie | 11 Park Drive, Suite 12 Boston, MA 02215, USA | Tel: 001-617-549-2665 | Fax: 001-480-247-4337 | Email: angioproteomie@gmail.com