

Datasheet

PSMG1 polyclonal antibody

Catalog Number: PAB15623

Regulation Status: For research use only (RUO)

Product Description: Goat polyclonal antibody raised against synthetic peptide of PSMG1.

Immunogen: A synthetic peptide corresponding to human PSMG1.

Sequence: C-KLMTTNEIQSNIYT

Host: Goat

Theoretical MW (kDa): 32.9, 30.3

Reactivity: Human

Applications: ELISA, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Approximately 30 KDa band observed in lysates in Jurkat (calculated MW of 30.3 KDa according to NP_982257.1).

Form: Liquid

Purification: Antigen affinity purification

Concentration: 0.5 mg/mL

Recommend Usage: ELISA (1:64000)

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.

Entrez GeneID: 8624

Gene Symbol: PSMG1

Gene Alias: C21LRP, DSCR2, LRPC21, PAC1

References:

1. Loci on 20q13 and 21q22 are associated with pediatric-onset inflammatory bowel disease. Kugathasan S, Baldassano RN, Bradfield JP, Sleiman PM, Imielinski M, Guthery SL, Cucchiara S, Kim CE, Frackelton EC, Annaiah K, Glessner JT, Santa E, Willson T, Eckert AW, Bonkowski E, Shaner JL, Smith RM, Otieno FG, Peterson N, Abrams DJ, Chiavacci RM, Grundmeier R, Mamula P, Tomer G, Piccoli DA, Monos DS, Annese V, Denson LA, Grant SF, Hakonarson H. Nat Genet. 2008 Oct;40(10):1211-5. Epub 2008 Aug 31.