

Mouse Monoclonal Antibody to VIL1

Catalogue Number	sAP-1041
Target Molecule	Name: VIL1 Aliases: VIL; D2S1471 MW: 92.7kDa Entrez Gene ID: 7429
Description	This gene encodes a member of a family of calcium-regulated actin-binding proteins. This protein represents a dominant part of the brush border cytoskeleton which functions in the capping, severing, and bundling of actin filaments. Two mRNAs of 2.7 kb and 3.5 kb have been observed; they result from utilization of alternate poly-adenylation signals present in the terminal exon.
Immunogen	Purified recombinant fragment of human VIL1 (AA: 1-209) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM5E3B2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Cancer Biol Ther. 2011 Aug 1;12(3):181-90.; 2. Cancer Biol Ther. 2009 Jun;8(12):1146-53.

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**