

Recombinant human ICAM1 protein ab82125

1 图像

描述	
产品名称	重组人ICAM1蛋白
生物活性	ab82125 supported the adhesion of more than 50% PMA-stimulated HSB2 cells to plates coated at 25µg/ml ICAM1 concentration
纯度	> 95 % SDS-PAGE. Purity is greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
表达系统	CHO cells
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	QTSVSPSKV ILPRGGSVLV TCSTSCDQPK LLGIETPLPK KELLPLGNNR KVEELSNVQE DSQPMCYSNC PDGQSTAKTF LTVYWTPERV ELAPLPWQP VGKNLTLRCQ VEGGAPRANL TVVLLRGEKE LKREPAVGEP AEVTTTVLVR RDHHGANFSC RTELDLRPQG LELFENTSAP YQLQTFVLPA TPPQLVSPRV LEVDQTGTVV CSLDGLFPVS EAQVHLALGD QRLNPTVTYG NDSFSAKASV SVTAEDEGTQ RLTCAVILGN QSQETLQTVT IYSFPAPNVI LTKPEVSEGT EVTVKCEAHP RAKVTLNGVP AQPLGPRAQL LLKATPEDNG RSFSCSATLE VAGQLIHKNQ TRELRVLYGP RLDERDCPGN WWPENSQQT PMCQAWGNPL PELKCLKDGT FPLPIGESVT VTRDLEGTYL CRARSTQGEV TRKVTNVNLS PRYE
氨基酸	28 to 480

技术指标	
Our Abpromise guarantee covers the use of ab82125 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE

Functional Studies

形式

Lyophilized

制备和贮存

稳定性和存储

Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

For lot specific reconstitution information please contact our Scientific Support Team.

常规信息

功能

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHO G activation. In case of rhinovirus infection acts as a cellular receptor for the virus.

序列相似性

Belongs to the immunoglobulin superfamily. ICAM family.
Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

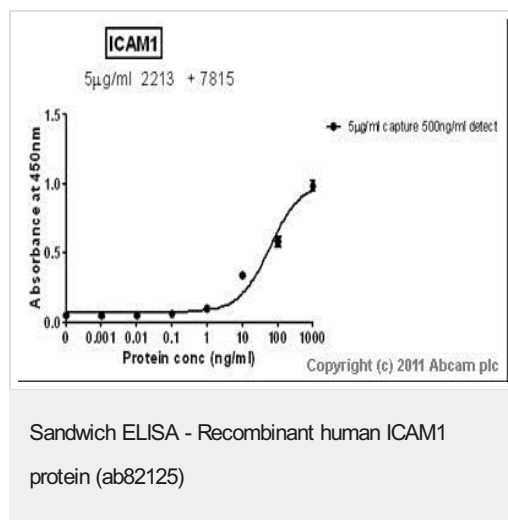
翻译后修饰

Monoubiquitinated, which is promoted by MARCH9 and leads to endocytosis.

细胞定位

Membrane.

图片



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