

Datasheet for ABIN1098132
anti-BPIFA2 antibody (AA 16-250)

4 Images

2 Publications

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Overview

Quantity:	0.1 mg
Target:	BPIFA2
Binding Specificity:	AA 16-250
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human Splunc2 (AA 16-250) expressed in E. Coli.
Clone:	4C7D7
Isotype:	IgG1
Purification:	Purified

Target Details

Target:	BPIFA2
Alternative Name:	Splunc2 (BPIFA2 Products)
Background:	SPLUNC2 is one member of PLUNC family, the gene undergoes alternative splicing using two 5' non-coding exons, suggesting that the gene is regulated by alternative promoters. multiple SPLUNC2 isoforms are found in the oral cavity and suggest that these proteins may be differentially regulated in distinct tissues where they may function in the innate immune

Target Details

response. Mucin plugs, mucous and intermediate cells of mucoepidermoid carcinomas were positive for LPLUNC1 and SPLUNC2, but areas composed of epidermoid and clear cells were negative for all PLUNCs. Papillary cystadenocarcinoma was positive for all PLUNCs. , ,

Molecular Weight: 27 kDa

Gene ID: 140683

HGNC: 140683

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

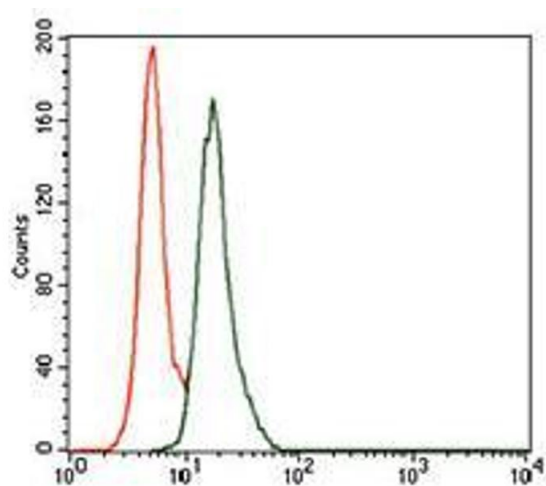
Storage: 4 °C,-20 °C

Storage Comment: 4°C, -20°C for long term storage

Publications

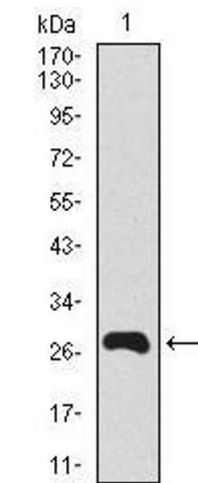
Product cited in: Muscarella, Barbano, D'Angelo, Copetti, Coco, Balsamo, la Torre, Notarangelo, Troiano, Parisi, Icolaro, Catapano, Valori, Pellegrini, Merla, Carella, Fazio, Parrella: "Regulation of KEAP1 expression by promoter methylation in malignant gliomas and association with patient's outcome." in: **Epigenetics**, Vol. 6, Issue 3, pp. 317-25, (2011) ([PubMed](#)).

Niture, Jaiswal: "INrf2 (Keap1) targets Bcl-2 degradation and controls cellular apoptosis." in: **Cell death and differentiation**, Vol. 18, Issue 3, pp. 439-51, (2011) ([PubMed](#)).



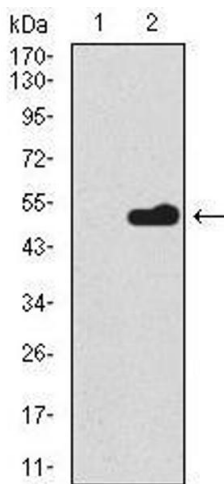
Flow Cytometry

Image 1. Flow cytometric analysis of A549 cells using Splunc2 mouse mAb (green) and negative control (red).



Western Blotting

Image 2. Western blot analysis using Splunc2 mAb against human Splunc2 recombinant protein. (Expected MW is 27.6 kDa)



Western Blotting

Image 3. Western blot analysis using Splunc2 mAb against HEK293 (1) and Splunc2 (AA: 16-250)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1098132.