
Product Name: AHNAK2 Mouse Monoclonal Antibody**Catalog #: AMM82995**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,FC
Reactivity	Human,Mouse,Rat,Rabbit
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:400,FC 1:200-1:400
Molecular Weight	61.6kDa

Antigen Information

Gene Name	AHNAK2
Alternative Names	C14orf78
Gene ID	113146.0
SwissProt ID	Q8IVF2
Immunogen	

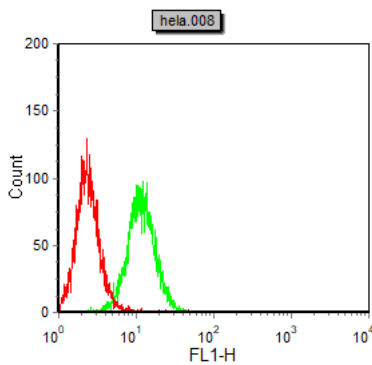
Background

This gene encodes a large nucleoprotein. The encoded protein has a tripartite domain structure with a relatively short N-terminus and a long C-terminus, separated by a large body of repeats. The N-terminal PSD-95/Discs-large/ZO-1 (PDZ)-like domain is thought to function in the formation of stable homodimers. The encoded protein may play a role in calcium signaling

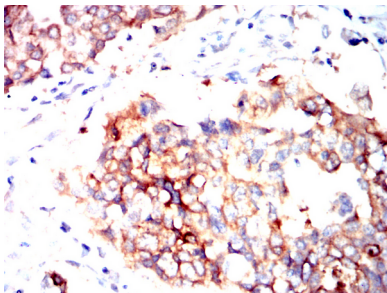
by associating with calcium channel proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]

Research Area

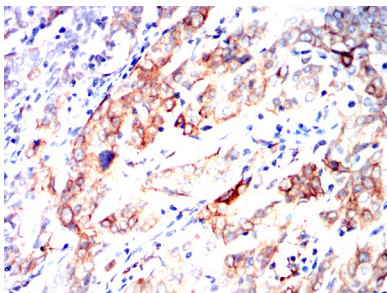
Image Data



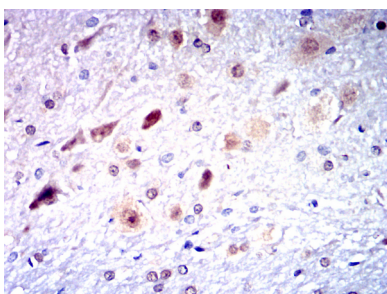
Flow cytometric analysis of HeLa cells using AHNAK2 mouse mAb (green) and negative control (red).



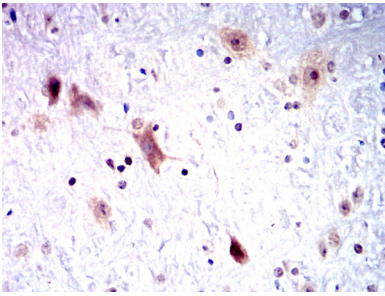
Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using ALDH2 mouse mAb with DAB staining.



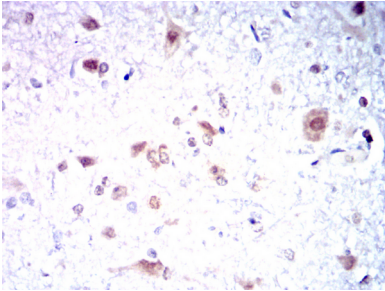
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using ALDH2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissues using ALDH2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissues using ALDH2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rabbit spinal cord tissues using ALDH2 mouse mAb with DAB staining.