

AIM2 Polyclonal Antibody

Catalog Number: E-AB-10974



Note: Centrifuge before opening to ensure complete recovery of vial contents.

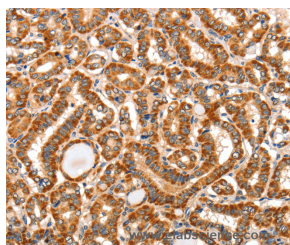
Description

Reactivity	Human
Immunogen	Recombinant protein of human AIM2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

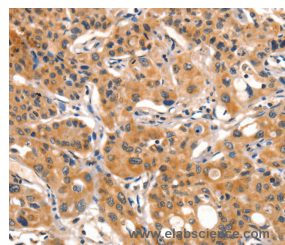
Applications Recommended Dilution

IHC	1:50-1:200
------------	------------

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AIM2 Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using AIM2 Polyclonal Antibody at dilution 1:60

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Interferon-inducible protein AIM2 (Absent in melanoma 2) is a 343 amino acid protein belonging to the HIN-200 family. Induced by IFN- γ , AIM2 is thought to act as a tumor suppressor by repressing NF κ B transcriptional activity. Localized to the nucleus, AIM2 contains one DAPIN domain and one HIN-200 domain. The DAPIN domain is composed mostly of α -helices and is a protein-protein interaction domain capable of binding other DAPIN domains. The HIN-200 domain has been shown to bind directly to DNA, which, along with the binding of another protein ASC, results in the activation of Caspase-1.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017