AIM2 Polyclonal Antibody

catalog number: **E-AB-10974**

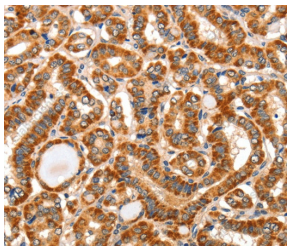
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

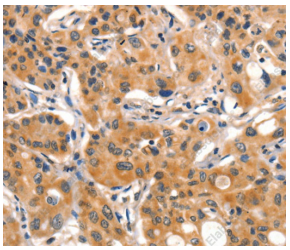
Reactivity	Human
Immunogen	Recombinant protein of human AIM2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Interferon-inducible protein AIM2 (Absent in melanoma 2) is a 343 amino acid protein belonging to the HIN-200 family.Induced by IFN- , AIM2 is thought to act as a tumor suppressor by repressing NF B transcriptional activity. Localized to the nucleus, AIM2 contains one DAPIN domain and one HIN-200 domain.The DAPIN domain is composed mostly of -helixes 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.

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