

Anti-AIG1 Antibody

Catalog Number: A11235-1

About AIG1

Androgen-induced 1 (AIG1) is a novel Pirh2-interacting protein, which was initially cloned from human dermal papilla cells and is evolutionally conserved from drosophila through to humans. It is a membrane protein and belongs to the protein family containing FAR-17a domain. AIG1 may play a role in androgen-regulated growth of hair follicles. AIG1 could serve as a new biomarker for the diagnosis and prognostic evaluation of HCCs and may be a novel candidate tumor suppressor.

Overview

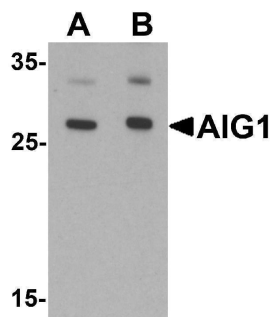
Product Name	Anti-AIG1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-AIG1 Antibody (Catalog # A11235-1). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	AIG1 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	AIG1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9NVV5

Technical Details

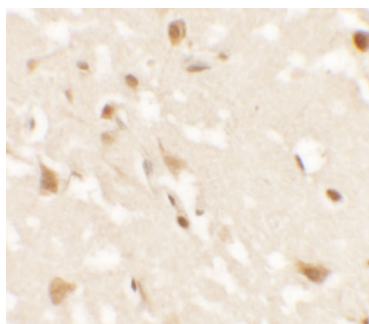
Immunogen	AIG1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human AIG1. The immunogen is located within amino acids 50 - 100 of AIG1.
Predicted Reactive Species	Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	AIG1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	AIG1 antibody can be used for detection of AIG1 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. For immunofluorescence start at 2.5 ug/mL.

Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

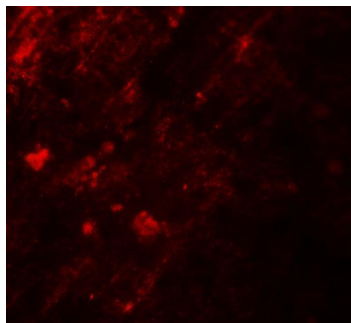
Anti-AIG1 Antibody (A11235-1) Images



Western blot analysis of AIG1 in human brain tissue lysate with AIG1 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of AIG1 in human brain tissue with AIG1 antibody at 2.5 ug/mL.



Immunofluorescence of AIG1 in human brain tissue with AIG1 antibody at 20 ug/mL.

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Anti-AIG1 Antibody

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