

Datasheet for ABIN6991670 **anti-AIG1 antibody (N-Term)**



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Overview

Quantity:	0.1 mg
Target:	AIG1
Binding Specificity:	AA 50-100, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product 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.
Isotype:	IgG
Purification:	AIG1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	AIG1
Alternative Name:	AIG1 (AIG1 Products)
Background:	AIG1 Antibody: 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

Target Details

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.

Gene ID: 51390

NCBI Accession: [NP_057192](#)

UniProt: [Q9NVV5](#)

Application Details

Application Notes: AIG1 antibody can be used for detection of AIG1 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 2.5 µg/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.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: AIG1 Antibody is supplied in PBS containing 0.02 % 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: -20 °C, 4 °C

Storage Comment: AIG1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.