



[Go to Product page](#)

Datasheet for ABIN2790171

anti-AIG1 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	AIG1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Mouse Aig1
Sequence:	AVFFGICVLT DLSSLLTRGS GNQEQRQLR KLISLRDWTL AVLAFPVGVF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Aig1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AIG1
Alternative Name:	Aig1 (AIG1 Products)
Background:	Aig1 may play a role in androgen-regulated growth of hair follicles.

Target Details

Alias Symbols: 1500031019Rik, AV064870, AW413422, CGI-103

Protein Size: 262

Molecular Weight: 30 kDa

Gene ID: 66253

NCBI Accession: [NM_025446](#), [NP_079722](#)

UniProt: [Q9D8B1](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 262 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

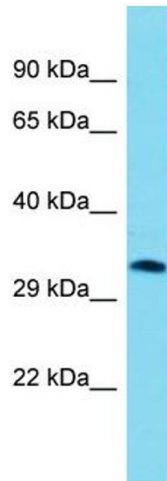
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit

Target Name: Aig1

Sample Tissue: Mouse Heart lysates

Antibody Dilution: 1.0 µg/mL