

AIG-1 Rabbit pAb

CatalogNo: YT0150

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 32kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

| Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human AIG1. AA range: 196-245

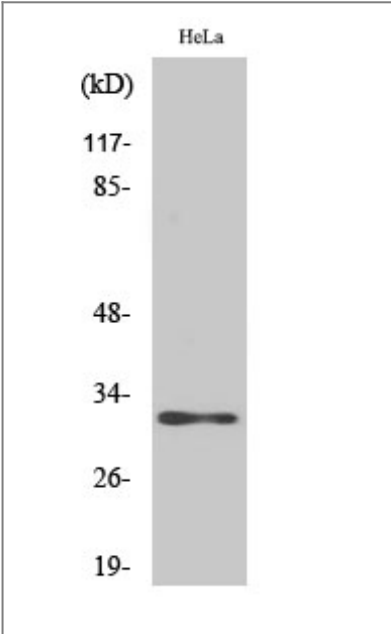
Specificity

AIG-1 Polyclonal Antibody detects endogenous levels of AIG-1 protein.

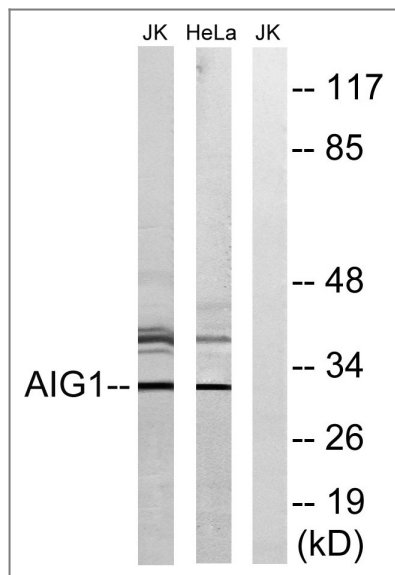
| Target Information

Gene name	AIG1		
Protein Name	Androgen-induced gene 1 protein		
	Organism	Gene ID	UniProt ID
	Human	51390 ;	Q9NVV5 ;
	Mouse		Q9D8B1 ;
Cellular Localization	Cell membrane ; Multi-pass membrane protein .		
Tissue specificity	Highly expressed in heart, ovary, testis, liver, and kidney, at lower levels in spleen, prostate, brain, skeletal muscle, pancreas, small intestine and colon, and undetected in peripheral blood leukocytes, thymus, lung and placenta. AIG1 expression is higher in hair follicles from males than from females.		
Function	Function:May play a role in androgen-regulated growth of hair follicles.,induction:By dihydrotestosterone (DHT).,similarity:Belongs to the AIG1 family.,tissue specificity:Highly expressed in heart, ovary, testis, liver, and kidney, at lower levels in spleen, prostate, brain, skeletal muscle, pancreas, small intestine and colon, and undetected in peripheral blood leukocytes, thymus, lung and placenta. AIG1 expression is higher in hair follicles from males than from females.,		

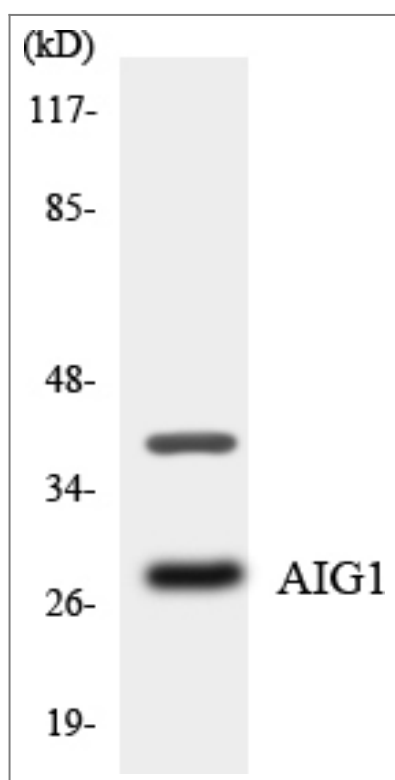
| Validation Data



Western Blot analysis of various cells using AIG-1 Polyclonal Antibody



Western blot analysis of lysates from HeLa and Jurkat cells, using AIG1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using AIG1 antibody.

Contact information

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