

Product Name: AIG-1 Rabbit Polyclonal Antibody
Catalog #: APRab06702



Summary

Production Name	AIG-1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	AIG1
Alternative Names	AIG1; CGI-103; Androgen-induced gene 1 protein; AIG-1
Gene ID	51390.0
SwissProt ID	Q9NVV5.The antiserum was produced against synthesized peptide derived from human AIG1. AA range:196-245

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Molecular Weight	32kD

Background

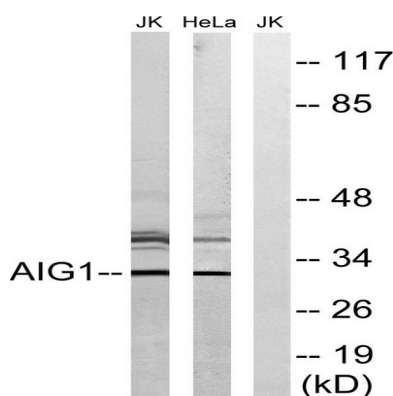
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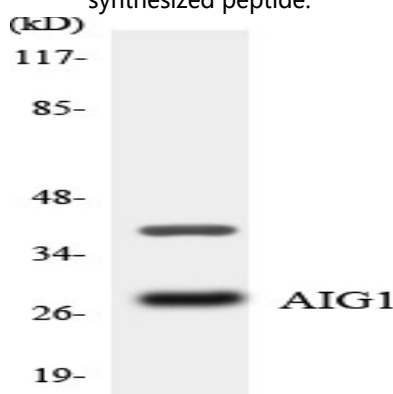
function:May play a role in androgen-regulated growth of hair follicles.,induction:By dihydrotestosterone (DHT).,similarity:Belongs to the AIG1 family.,tissue specificity:Highly expressed in heart, ovary, testis, liver, and kidney, at lower levels in spleen, prostate, brain, skeletal muscle, pancreas, 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.,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.,

Research Area

Image Data

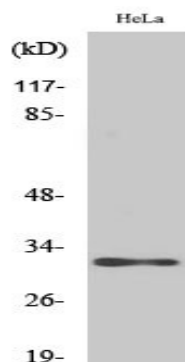


Western blot analysis of lysates from HeLa and Jurkat cells, using AIG1 Antibody. The lane on the right is blocked with the synthesized peptide.



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

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

Note

For research use only.