



AIG-1 Polyclonal Antibody

Catalog No	YP-Ab-03684
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	AIG1
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.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AIG 1;AIG1;androgen induced 1;AIG-1;Androgen-induced gene 1 protein;CGI-103
Observed Band	32kD
Calculated Molecular Weight	32kD
Cell Pathway	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.,



Background

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matters needing attention

Avoid repeated freezing and thawing!

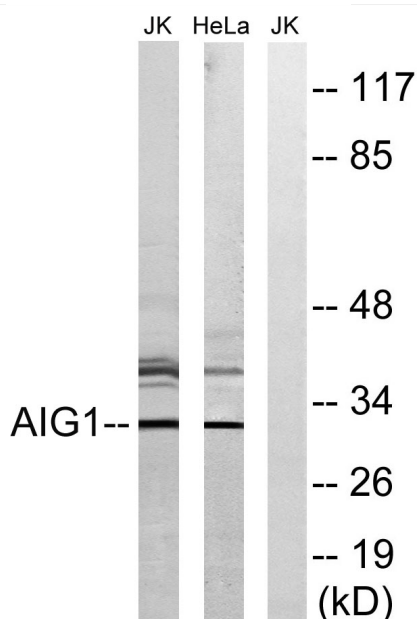
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

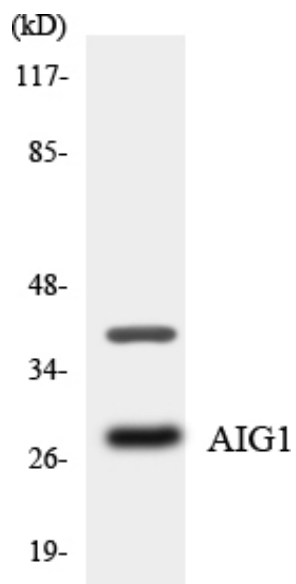
Products Images



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.