

## Product datasheet for **TA357861**

### AIP1 (MAGI2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology:</b> Dog: 100%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	160kDa
Gene Name:	membrane associated guanylate kinase, WW and PDZ domain containing 2
Database Link:	<a href="#">NP_036433</a> <a href="#">Entrez Gene 9863 Human</a> <a href="#">Q86UL8</a>
Background:	The protein encoded by this gene interacts with atrophin-1. Atrophin-1 contains a polyglutamine repeat, expansion of which is responsible for dentatorubral and pallidolusian atrophy. This encoded protein is characterized by two WW domains, a guanylate kinase-like domain, and multiple PDZ domains. It has structural similarity to the membrane-associated guanylate kinase homologue (MAGUK) family.
Synonyms:	ACVRINP1; ACVRIP1; AIP1; ARIP1; KIAA0705; MAGI-2; SSCAM

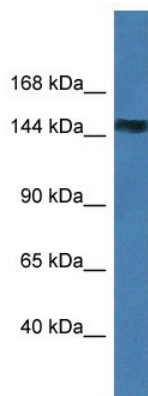


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Protein Families: Druggable Genome

Protein Pathways: Tight junction

### Product images:



WB Suggested Anti-MAGI2 Antibody  
Titration: 1.0 ug/ml  
Positive Control: 293T Whole CellMAGI2 is  
strongly supported by BioGPS gene expression  
data to be expressed in Human HEK293T cells