

Product datasheet for **TA339618**

Ovary specific acidic protein (MGARP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-MGARP antibody is: synthetic peptide directed towards the C-terminal region of Human MGARP. Synthetic peptide located within the following region: EAVTIDNDKDTTKNETSDEYAELEEENSPAESSAGDDLQEEASVGSEA
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:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	mitochondria localized glutamic acid rich protein
Database Link:	NP_116012 Entrez Gene 84709 Human Q8TDB4
Background:	MGARP plays a role in the trafficking of mitochondria along microtubules. It regulates the kinesin-mediated axonal transport of mitochondria to nerve terminals along microtubules during hypoxia. It participates in the translocation of TRAK2/GRIF1 from the cytoplasm to the mitochondrion. It also plays a role in steroidogenesis through maintenance of mitochondrial abundance and morphology.



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Synonyms: C4orf49; CESP-1; HUMMR; OSAP

Note: Immunogen Sequence Homology: Human: 100%

Protein Families: Transmembrane

Product images:



Host: Rabbit

Target Name: MGARP

Sample Tissue: Uterus Tumor Lysate

Antibody Dilution: 1.0 μ g/ml

Host: Rabbit; Target Name: MGARP; Sample Tissue: Uterus Tumor lysates; Antibody Dilution: 1.0 ug/ml