

Product datasheet for **TA339376**

ADAM23 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for Anti-ADAM23 antibody is: synthetic peptide directed towards the N-terminal region of Human ADAM23. Synthetic peptide located within the following region: SAPHWNETAEKNLGVLADEDNTLQNSSSNISYSNAMQKEITLPSRLIYY |
| 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: | Protein A purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 91 kDa |
| Gene Name: | ADAM metallopeptidase domain 23 |
| Database Link: | NP_003803 Entrez Gene 8745 Human O75077 |



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Background: This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. It is reported that inactivation of this gene is associated with tumorigenesis in human cancers. [provided by RefSeq, May 2013]

Synonyms: MDC-3; MDC3

Note: Immunogen Sequence Homology: Human: 100%; Mouse: 100%; Pig: 93%; Bovine: 93%; Rabbit: 93%; Dog: 92%; Rat: 79%; Horse: 79%

Protein Families: Druggable Genome, Protease, Secreted Protein, Transmembrane

Product images:



Host: Rabbit; Target Name: ADAM23; Sample Tissue: HepG2 Whole cell lysates; Antibody Dilution: 1.0 ug/ml