

Product datasheet for TA339550

ADAM33 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-ADAM33 antibody: synthetic peptide directed towards the middle

region of human ADAM33. Synthetic peptide located within the following region:

HDSAQLLTGRAFQGATVGLAPVEGMCRAESSGGVSTDHSELPIGAAATMA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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: 62 kDa

Gene Name: ADAM metallopeptidase domain 33

Database Link: NP 079496

Entrez Gene 80332 Human

Q9BZ11



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Background:

ADAM33 is 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. ADAM33 is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. 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. This protein is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

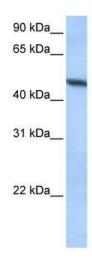
Synonyms: C20orf153; DJ964F7.1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Rabbit: 93%; Guinea pig: 93%; Bovine: 92%

Protein Families: Druggable Genome, Protease, Transmembrane

Product images:



WB Suggested Anti-ADAM33 Antibody Titration: 0.2-1 ug/ml; Positive Control: Hela cell lysate