

Product datasheet for TA338474

ADAM30 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-ADAM30 antibody: synthetic peptide directed towards the N terminal

of human ADAM30. Synthetic peptide located within the following region:

RLLLPRHLRVFSFTEHGELLEDHPYIPKDCNYMGSVKESLDSKATISTCM

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

sucrose.

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: 66 kDa

Gene Name: ADAM metallopeptidase domain 30

Database Link: NP 068566

Entrez Gene 11085 Human

Q9UKF2



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Background:

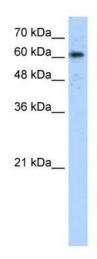
ADAM30 is a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. ADAM30 gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats. 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 gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats.

Synonyms: svph4

Note: Immunogen Sequence Homology: Human: 100%; Bovine: 85%; Dog: 77%

Protein Families: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-ADAM30 Antibody Titration: 5.0 ug/ml; Positive Control: HepG2 cell lysate