

Datasheet for ABIN634549
anti-ADAM33 antibody (Middle Region)



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1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | ADAM33 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ADAM33 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | ADAM33 antibody was raised using the middle region of ADAM33 corresponding to a region with amino acids HDSAQLLTGRAFGATVGLAPVEGMCRAESSGGVSTDHSELPIGAAATMA |
| Specificity: | ADAM33 antibody was raised against the middle region of ADAM33 |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|---|
| Target: | ADAM33 |
| Alternative Name: | ADAM33 (ADAM33 Products) |
| 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 |

Target Details

cell-matrix interactions, including fertilization, muscle development, and neurogenesis. ADAM33 is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness.

Molecular Weight: 62 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ADAM33 Blocking Peptide, catalog no. 33R-3711, is also available for use as a blocking control in assays to test for specificity of this ADAM33 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ADAM33 antibody in PBS

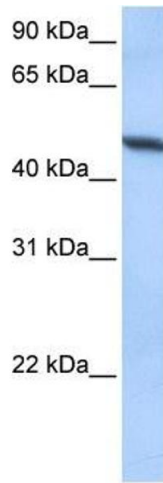
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ADAM33 antibody used at 0.5 ug/ml to detect target protein.