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Datasheet for ABIN6739333

anti-Achaete (AC) (AA 21-70) antibody

1 Image

Overview

Quantity:	100 µL
Target:	Achaete (AC)
Binding Specificity:	AA 21-70
Reactivity:	Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa21-70 of drosophila ac (P10083, NP_476824). Percent identity by BLAST analysis: Drosophila (100%), Beetle (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Drosophila Achaete-Scute Complex Protein T5 (AC)
Predicted Reactivity:	Percent identity by BLAST analysis: Mosquito, Beetle (85%) Sea anemone (83%).
Purification:	Immunoaffinity purified

Target Details

Target:	Achaete (AC)
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Target Details

Alternative Name: Achaete / ac ([AC Products](#))

Background: Name/Gene ID: ac

Synonyms: ac, Ac/Sc, 990 E5 F1, Achaete, AS-C T5, AscT5, AS-C T5ac, CG3796, Ac, EG:125H10.3, Hw, Sc/T5, T5, ASC, Dmel\CG3796

Gene ID: 30981

NCBI Accession: [NP_476824](#)

UniProt: [P10083](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 0.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Drosophila

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.