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Datasheet for ABIN636224

anti-Antennapedia antibody (Homeodomain)

Overview

Quantity:	100 µg
Target:	Antennapedia (Antp)
Binding Specificity:	Homeodomain
Reactivity:	Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Antennapedia antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	AP homeodomain antibody was raised in rabbit using Antennapedia homeodomain sequence RQIKIWFQNRRMKWKK as the immunogen.
Isotype:	IgG
Cross-Reactivity (Details):	Antennapedia homeodomain sequence is 100 % conserved across all known species.
Purification:	Affinity chromatography purified

Target Details

Target:	Antennapedia (Antp)
Alternative Name:	Antennapedia (Antp Products)
Background:	The homeobox is a 183 base-pair (bp) DNA sequence conserved in several Drosophila genes

Target Details

controlling segmentation and segment identity. Homeobox sequences such as the Antennapedia homeodomain have been detected in the genome of species ranging from insects and anellids to vertebrates and homeobox containing genes have been cloned from Xenopus, mouse and man.

Application Details

Application Notes: WB: 1:500-1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.