

Datasheet for ABIN6757143

anti-Antennapedia antibody



Overview

| Overview | |
|-----------------------|---|
| Quantity: | 100 μg |
| Target: | Antennapedia (Antp) |
| Reactivity: | Drosophila melanogaster, Chicken, Cow, Human, Monkey, Mouse, Pig, Rat, Sheep, Xenopus laevis, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Antennapedia antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | Antennapedia homeodomain sequence RQIKIWFQNRRMKWKK, which is 100 % conserved |
| | across all known species. Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, |
| | Monkey, Tamarin, Mouse, Rat, Sheep, Bovine, Pig, Chicken, Xenopus, Salmon, Medaka, |
| | Pufferfish, Zebrafish, Drosophila (100%). |
| Isotype: | IgG |
| Specificity: | Reacts with the Antennapedia homeodomain sequence RQIKIWFQNRRMKWKK, which is 100 % |
| | conserved across all known species. |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Tamarin, Mouse, Rat |
| | Sheep, Bovine, Pig, Chicken, Xenopus, Salmon, Medaka, Pufferfish, Zebrafish, Drosophila |
| | (100%). |
| Purification: | Immunoaffinity purified |

Target Details

| Target: | Antennapedia (Antp) |
|---------------------|---|
| Alternative Name: | Antennapedia (Antp Products) |
| Application Details | |
| Application Notes: | Approved: WB (1:250 - 1:500) |
| | Usage: Suitable for use in Western Blot. Dilution: Western Blot: 1:250-1:500. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | PBS, pH 7.4, 0.02 % sodium azide |
| 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 freeze thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. |