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# **Anti-Fruit fly Yippee Antibody**

Catalog Number: DZ41501

## About unc-13

Recombination activating gene 1 also known as RAG-1 is a protein that in humans is encoded by the RAG1 gene. The protein encoded by this gene is involved in activation of immunoglobulin V-D-J recombination. The encoded protein is involved in recognition of the DNA substrate, but stable binding and cleavage activity also requires RAG2. Defects in this gene can be the cause of several diseases.

#### Overview

| Product Name         | Anti-Fruit fly Yippee Antibody  |
|----------------------|---|
| Reactive Species     | Fruit fly   |
| Description          | Boster Bio Anti-Yippee Antibody catalog # DZ41501. This antibody reacts with Fruit fly. |
| Application          | IHC-P, WB   |
| Clonality            | Polyclonal 23N41  |
| Formulation          | Each vial contains 20mM PBS, 50% glycerol, 0.02% NaN3.                                  |
| Storage Instructions | At -20°C for one year, at 4°C for one month. Avoid repeated freezing and thawing.       |
| Host                 | Rabbit  |
| Uniprot ID           | Q8IM87  |

### **Technical Details**

| Immunogen                     | E.coli-derived human RBM45 recombinant protein (Position: A2-R215+Q370-Y476).   |
|-------------------------------|---|
| Recommended Detection Systems | Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.   |
| Cross Reactivity              | No cross-reactivity with other proteins.  |
| Isotype                       | Rabbit IgG  |
| Form                          | Liquid  |
| Concentration                 | 500 ug/ml   |
| Purification                  | Immunogen affinity purified.  |
| Suggested Dilutions           | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. |



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Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blot, 0.5 ug/ml, Hu Immunohistochemistry(Paraffin-embedded Section), 1 ug/ml, Hu

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