

## Anti-BRD4, HUNK1 Antibody

Catalog Number: A00123

### Introduction

The antibody is directed against Thy-1 present in human brain, with small amounts in kidney. The 23.5kD a Thy-1 antigen is absent from human thymocytes and peripheral lymphocytes. Thymus, lymph node and spleen have small populations of F15-42-1-5 positive cells.

This antibody is routinely tested by flow cytometric analysis. Flow cytometry and other applications were tested during antibody development or are reported in the literature.

### Application Information

Each lot of this antibody has been quality control tested by flow cytometric analysis of human PBMCs. For flow cytometric staining, the recommended use of this antibody is  $\leq 0.5\mu\text{g}$  per  $1 \times 10^6$  cells in  $100\mu\text{l}$  of staining volume. It is strongly suggested that the antibody reactivity be empirically titrated for optimal performance in the application of interest.

### Overview

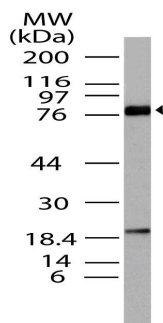
|                      |   |
|----------------------|---|
| Product Name         | Anti-BRD4, HUNK1 Antibody   |
| Reactive Species     | Human   |
| Description          | Boster Bio Anti-BRD4, HUNK1 Antibody (Catalog# A00123). Tested in WB application(s). This antibody reacts with Human.   |
| Application          | WB  |
| Clonality            | Polyclonal  |
| Formulation          | 100 $\mu\text{g}$ in 200 $\mu\text{l}$ PBS containing 0.05% stabilizing protein and 0.05% sodium azide<br>*This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.   |
| Host                 | Rabbit  |
| Uniprot ID           | O60885  |

### Technical Details

|                            |   |
|----------------------------|---|
| Immunogen                  | A partial length recombinant BRD4 protein (amino acids 140-500) |
| Predicted Reactive Species | Bovine, Chicken, Xenopus Laevis, Xenopus Tropicalis, Zebrafish  |

|                     |   |
|---------------------|---|
| Isotype             | Rabbit IgG  |
| Form                | Liquid  |
| Concentration       | 0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.  |
| Purification        | Protein A Chromatography  |
| Suggested Dilutions | Western blot: 2-4 µg/ml.<br>This antibody detects ~80 kDa band. The size corresponds to Isoform 2 (Uniprot ID-O60885-2) of BRD4<br>HUNK1; the right size is ~152 kDa. |

## Anti-BRD4, HUNK1 Antibody (A00123) Images



Western blot analysis of BRD4, HUNK1. Anti-BRD4, HUNK1 antibody was used at 2 ug/ml on SKM lysate.

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Anti-BRD4, HUNK1 Antibody

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