

## Catalog #: 5927

### Aliases

KBTBD4; Kelch Repeat And BTB Domain Containing 4; HSPC252; BKLHD4; Kelch Repeat And BTB Domain-Containing Protein 4; Kelch Repeat And BTB (POZ) Domain Containing 4; BTB And Kelch Domain-Containing Protein 4; BTB And Kelch Domain Containing 4; FLJ10450

### Background

NCBI Gene Entry: [55709](#)

UniProt Entry: [Q9NVX7](#)

### Application Information

Molecular Weight: Predicted, 60 kDa; observed, 55 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5870

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

### Immunogen

Recombinant protein of human KBTBD4

### Isotype

Mouse IgG2a

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:400-1:5,000

Flow Cytometry (FCM): 1:200-1:2,000

**Note:** This product is for research use only.

### Validation Data

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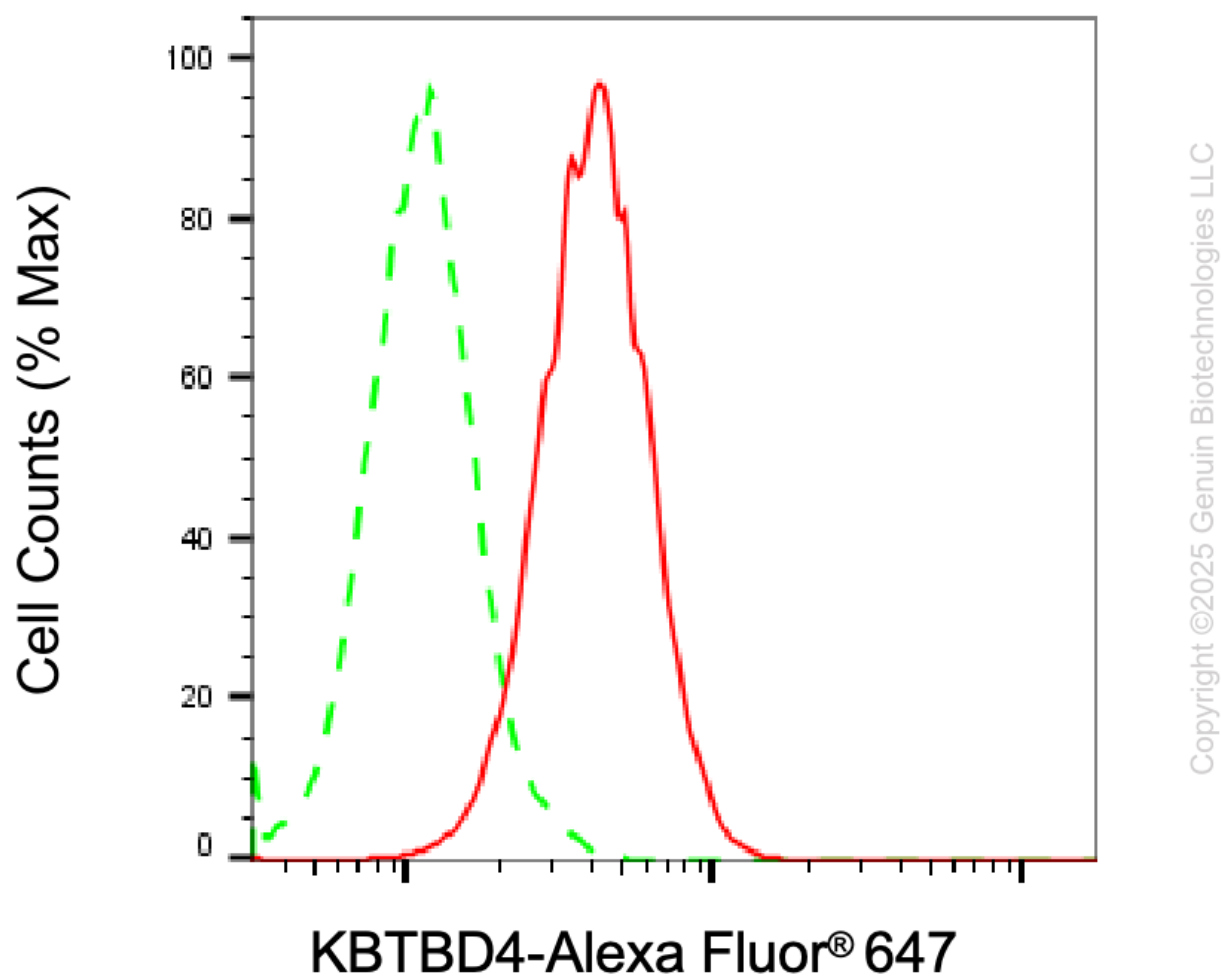
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Flow cytometric analysis of KBTBD4 expression in HAP-1 cells using anti-KBTBD4 antibody (Cat#5927, 1:2,000). Green, isotype control; red, KBTBD4.

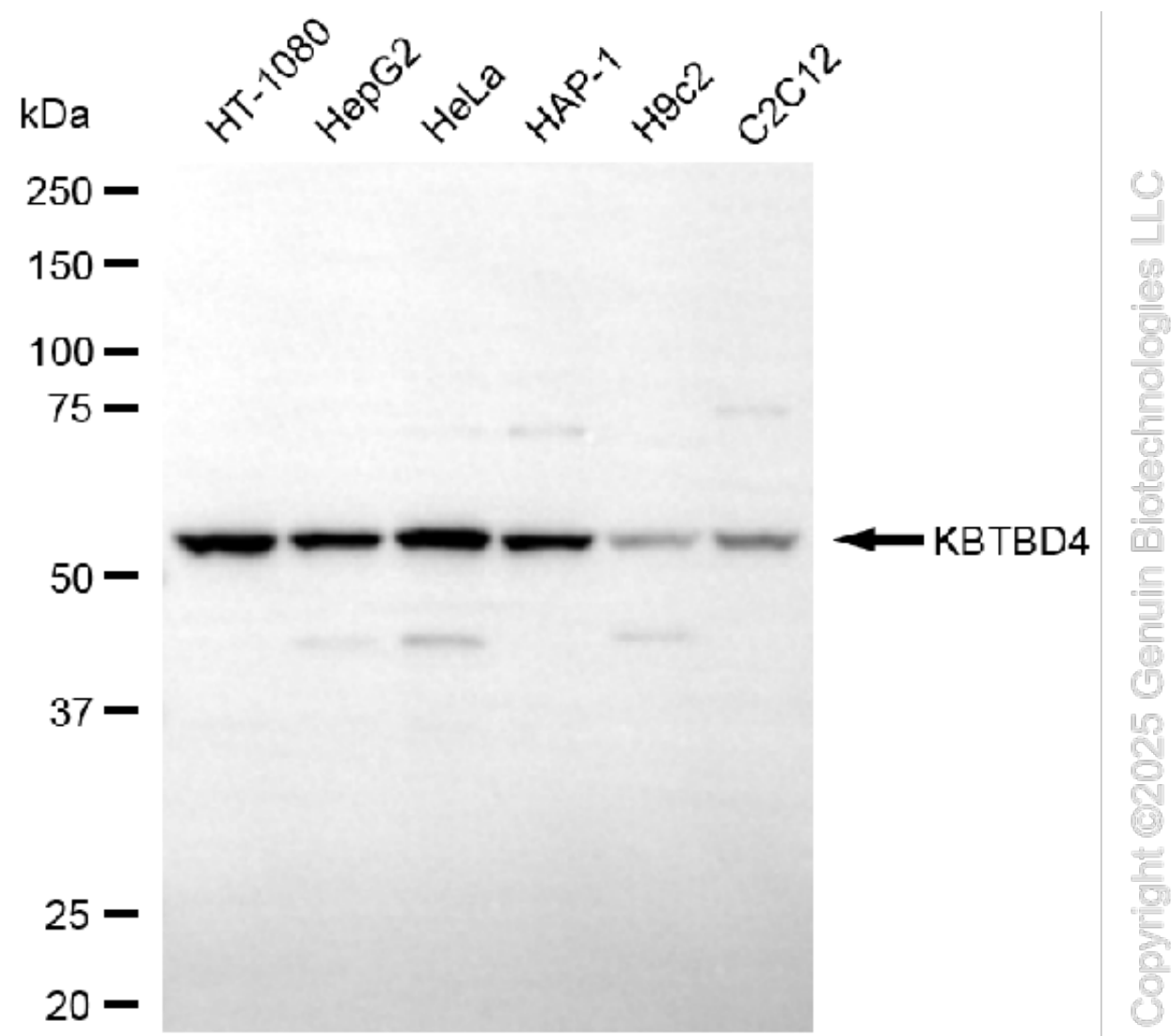
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Western blotting analysis using anti-KBTBD4 antibody (Cat#5927). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-KBTBD4 antibody (Cat#5927, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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