

## Catalog #: 5881

### Aliases

CDC42BPA; CDC42 Binding Protein Kinase Alpha; MRCKalpha; KIAA0451; MRCKA; PK428; Myotonic Dystrophy Protein Kinase-Like Alpha; Serine/Threonine-Protein Kinase MRCK Alpha; EC 2.7.11.1; FLJ23347; Ser-Thr Protein Kinase Related To The Myotonic Dystrophy Protein Kinase; Myotonic Dystrophy Kinase-Related CDC42-Binding Protein Kinase Alpha; Myotonic Dystrophy Kinase-Related CDC42-Binding Kinase Alpha; Myotonic Dystrophy Kinase-Related Cdc42-Binding Kinase; CDC42-Binding Protein Kinase Alpha (DMPK-Like); CDC42 Binding Protein Kinase Alpha (DMPK-Like); CDC42-Binding Protein Kinase Alpha; CDC42 Binding Protein Kinase Beta; Ser-Thr Protein Kinase PK428; DMPK-Like Alpha; MRCK Alpha; EC 2.7.11; MRCK

### Background

Gene Name: CDC42BPA

NCBI Gene Entry: [8476](#)

UniProt Entry: [Q5VT25](#)

### Application Information

Molecular Weight: Predicted, 197 kDa; observed, 200 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5640

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human CDC42BPA

### Isotype

Mouse IgG1

### 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

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#### SUPPORT

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TEL: +1-540-855-7041

#### ORDERS

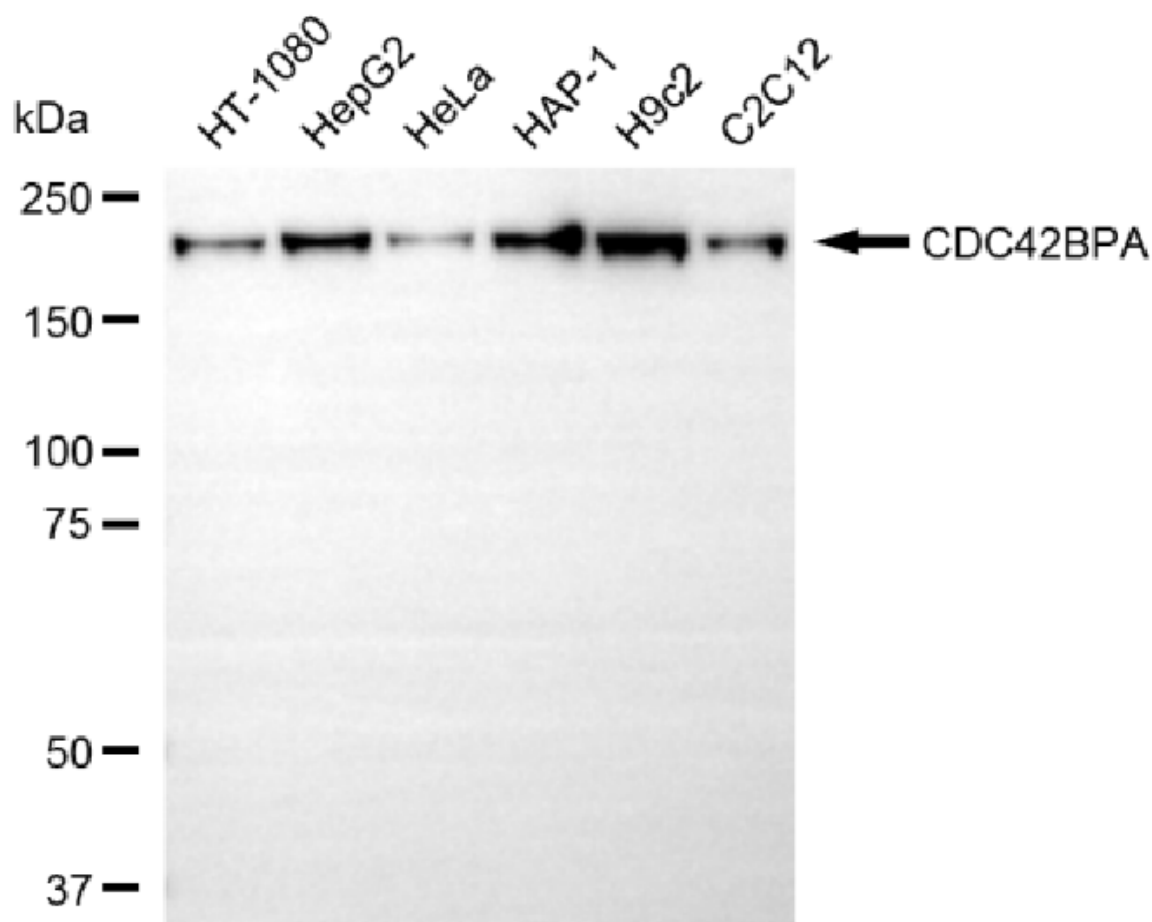
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Western Blotting (WB): 1:400-1:2,000

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

## Validation Data



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Western blotting analysis using anti-CDC42BPA antibody (Cat#5881). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDC42BPA antibody (Cat#5881, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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