

CAB17887

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

9kDa

### Applications:

WB

### Reactivity:

Human

## Protein Background

This gene encodes a transmembrane signaling adaptor that contains a YxxM motif in its cytoplasmic domain. The encoded protein may form part of the immune recognition receptor complex with the C-type lectin-like receptor NKG2D. As part of this receptor complex, this protein may activate phosphatidylinositol 3-kinase dependent signaling pathways through its intracytoplasmic YxxM motif. This receptor complex may have a role in cell survival and proliferation by activation of NK and T cell responses. Alternative splicing results in two transcript variants encoding different isoforms.

## Immunogen information

### Gene ID:

10870

### Uniprot

Q9UBK5

### Synonyms:

DAP10; KAP10; PIK3AP; HCST

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-93 of human HCST (NP\_055081.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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