



Anti-HCST (C-terminal) polyclonal antibody (CABT-BL1763)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Peptide with sequence C-RSPAQEDGKYYIN, from the C Terminus of the protein sequence according to NP_055081.1; NP_001007470.1.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA, WB
Cellular Localization	Cell Membrane
Format	Liquid
Buffer	0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	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
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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.

GENE INFORMATION

Entrez Gene ID	10870
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Protein Refseq	NP_001007470
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UniProt ID	Q9UBK5
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