# SH2D3C Antibody / SH2 domain-containing protein 3C / Chat-H (RQ8750)

| Catalog No. | Formulation | Size |
|---|---|---|
| RQ8750 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

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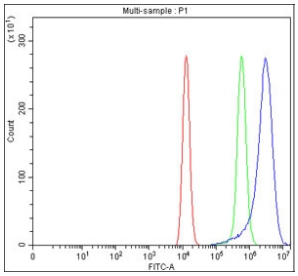
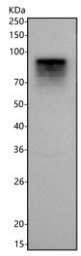
|---|---|
| **Availability** | 1-3 days |
| **Species Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit IgG |
| **Purity** | Antigen affinity chromatography |
| **Buffer** | Lyophilized from 1X PBS with 2% Trehalose |
| **UniProt** | Q8N5H7 |
| **Applications** | Western Blot : 1-2ug/ml<br>Flow Cytometry : 1-3ug/million cells<br>ELISA : 0.1-0.5ug/ml |
| **Limitations** | This SH2D3C antibody is available for research use only. |




Flow cytometry testing of fixed and permeabilized human HEL cells with SH2D3C antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= SH2D3C antibody.




Western blot testing of human placental tissue lysate with SH2D3C antibody. Predicted molecular weight: 55-94 kDa (multiple isoforms).

## Description

SH2 domain containing 3C, also known as SH2D3C, is a protein that in humans is encoded by the SH2D3C gene. This gene encodes an adaptor protein and member of a cytoplasmic protein family involved in cell migration. The encoded protein contains a putative Src homology 2 (SH2) domain and guanine nucleotide exchange factor-like domain which allows this signaling protein to form a complex with scaffolding protein Crk-associated substrate. Multiple transcript variants encoding different isoforms have been found for this gene.

## Application Notes

Optimal dilution of the SH2D3C antibody should be determined by the researcher.

## Immunogen

An E.coli-derived human recombinant protein (amino acids D48-H789) was used as the immunogen for the SH2D3C antibody.

## Storage

After reconstitution, the SH2D3C Antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.