

## CD40 Antibody [clone 647CT13.2.4] (F53687)

| Catalog No.  | Formulation                        | Size   |
|--------------|------------------------------------|--------|
| F53687-0.1ML | In ascites with 0.09% sodium azide | 0.1 ml |

[Bulk quote request](#)

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Availability         | 1-3 business days                                      |
| Species Reactivity   | Human                                                  |
| Predicted Reactivity | Mouse, Pig                                             |
| Format               | Ascites                                                |
| Clonality            | Monoclonal (mouse origin)                              |
| Isotype              | Mouse IgG1                                             |
| Clone Name           | 647CT13.2.4                                            |
| Purity               | Ascites                                                |
| UniProt              | P25942                                                 |
| Localization         | Cytoplasmic, cell membrane                             |
| Applications         | Western Blot : 1:100-1:1600                            |
| Limitations          | This CD40 antibody is available for research use only. |



CD40 antibody western blot analysis in HL-60 lysate. Predicted molecular weight is 30-45 kDa depending on glycosylation level

### Description

CD40 is the receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion. [UniProt]

### Application Notes

Titration of the CD40 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 247-276 from the human protein was used as the immunogen for this CD40 antibody.

## **Storage**

Aliquot the CD40 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.