

## Product Datasheet

### CHIT1 antibody (orb125246)

|                            |                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to CHIT1                                                                                                                           |
| <b>Species/Host</b>        | Goat                                                                                                                                                        |
| <b>Reactivity</b>          | Human                                                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                                   |
| <b>Target</b>              | CHIT1 (aa409-423)                                                                                                                                           |
| <b>Preservatives</b>       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                  |
| <b>Note</b>                | For research use only                                                                                                                                       |
| <b>Application notes</b>   | WB: Approx 48kDa band observed in lysates of cell line Daudi (calculated MW of 51.7kDa according to NP_003456.1). Recommended concentration: 1-3µg/ml.      |
| <b>Protein Sequence</b>    | EHGPSPGQDTFCQ GK                                                                                                                                            |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                  |
| <b>MW</b>                  | 51.7                                                                                                                                                        |
| <b>Entrez</b>              | <a href="#">1118</a>                                                                                                                                        |
| <b>Dilution Range</b>      | ELISA: 1:2000, WB: 1-3 µg/ml                                                                                                                                |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                             |



WB analysis  
of staining of  
Daudi lysate

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