



# Mouse anti-Human ASB4 monoclonal antibody, clone 3H22 (CABT-B9802)

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

## PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| <b>Immunogen</b>             | ASB4 (NP_057200, 295 a.a. ~ 404 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.   |
| <b>Isotype</b>               | IgG2a   |
| <b>Source/Host</b>           | Mouse   |
| <b>Species Reactivity</b>    | Human   |
| <b>Clone</b>                 | 3H22  |
| <b>Conjugate</b>             | Unconjugated  |
| <b>Applications</b>          | ELISA   |
| <b>Sequence Similarities</b> | VTSVRPAAQPEICYQLLLNHGAARIYPPQFHKVIQACHSCPKAIEVVVNAYEHIRWNTKW<br>RRAIPDDDDLEKYWDFYHSLFTVCCNSPRTLMLHSRCAIRRTLHNRCHRA* |
| <b>Format</b>                | Liquid  |
| <b>Size</b>                  | 100 µg  |
| <b>Buffer</b>                | In 1x PBS, pH 7.2   |
| <b>Storage</b>               | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.  |

## BACKGROUND

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| <b>Introduction</b> | The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The |
|---------------------|--|

SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Multiple alternatively spliced transcript variants have been described for this gene but some of the full length sequences are not known. [provided by RefSeq, Jul 2008]

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| <b>Keywords</b> | ASB4; ankyrin repeat and SOCS box containing 4; ASB-4; ankyrin repeat and SOCS box protein 4; ankyrin repeat and SOCS box-containing 4; |
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## GENE INFORMATION

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| <b>Entrez Gene ID</b> | <a href="#">51666</a> |
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| <b>UniProt ID</b> | <a href="#">Q9Y574</a> |
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| <b>Pathway</b> | Adaptive Immunity Signaling, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem |
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