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Datasheet for ABIN565002
anti-ERP44 antibody (AA 30-406)

Overview

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|----------------------|--------------------------------------|
| Quantity: | 50 µL |
| Target: | ERP44 |
| Binding Specificity: | AA 30-406 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This ERP44 antibody is un-conjugated |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Purpose: | Mouse polyclonal antibody raised against a full-length recombinant TXNDC4. |
| Immunogen: | TXNDC4 (AAH05374, 30 a.a. ~ 406 a.a) full-length recombinant protein with GST tag. |
| Sequence: | EITSLDTENI DEILNNADVA LVNFYADWCR FSQMLHPIFE EASDVIKEEF PNENQVVFAR VDCDQHSDIA QRYRISKYPT LKLFNRNGMMM KREYRGQRSV KALADYIRQQ KSDPIQEIRD LAEITTLDRS KRNIIGYFEQ KSDSNYRVFE RVANILHDDC AFLSAFGDVS KPERYSGDNI IYKPPGHSAP DMVYLGAMTN FDVTYNWIQD KCVPLVREIT FENGEELTEE GLPFLILFHM KEDTESLEIF QNEVARQLIS EKGTINFLHA DCDKFRHPLL HIQKTPADCP VIAIDFRHM YVFGDFKDLV IPGKLGQFVF DLHSGKLHRE FHHGPDPTDT APGEQAQDVA SSPPESSFQK LAPSEYRYTL LRDRDEL |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

Target: ERP44

Alternative Name: TXNDC4 ([ERP44 Products](#))

Background: Full Gene Name: thioredoxin domain containing 4 (endoplasmic reticulum)
Synonyms: ERP44,KIAA0573

Gene ID: 23071

Pathways: [Cell RedoxHomeostasis](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 % glycerol

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.