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Datasheet for ABIN515863
anti-FUT7 antibody (AA 262-342)

2 Images

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | FUT7 |
| Binding Specificity: | AA 262-342 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This FUT7 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant FUT7. |
| Immunogen: | FUT7 (NP_004470, 262 a.a. ~ 342 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | YEAFPADAF VHVDDFGSAR ELAAFLTGMN ESRYQRFFAW RDRLRVRLFT DWRERFCAIC DRYPHLPRSQ VYEDLEGWFQ A |
| Clone: | 1C12 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|---|
| Target: | FUT7 |
| Alternative Name: | FUT7 (FUT7 Products) |
| Background: | Full Gene Name: fucosyltransferase 7 (alpha (1,3) fucosyltransferase) Synonyms: FucT-VII |
| Gene ID: | 2529 |
| NCBI Accession: | NM_004479 |

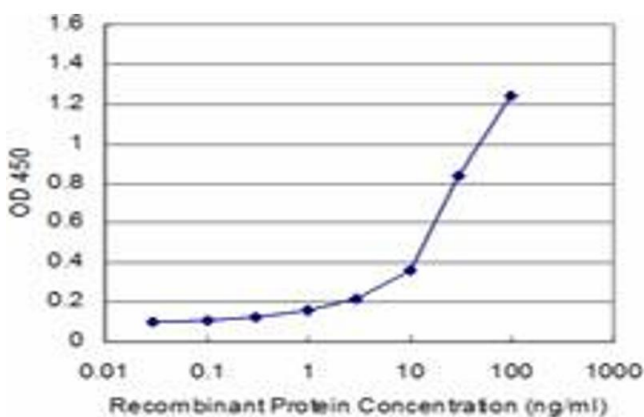
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

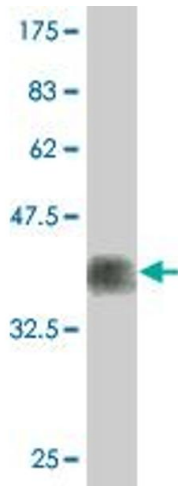
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



ELISA

Image 1. Detection limit for recombinant GST tagged FUT7 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (34.65 kDa).