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Datasheet for ABIN562637
anti-RFNG antibody (AA 82-190)

3 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | RFNG |
| Binding Specificity: | AA 82-190 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This RFNG antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

| | |
|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant RFNG. |
| Immunogen: | RFNG (AAC51359.1, 82 a.a. ~ 190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | LGSFMSTAEQ VRLPDDCTVG YIVEGLLGAR LLHSPLFHS LLENLQRLPPD TLLQQVTL SH GGPENPQNVV NVAGGFSLHQ DPTRFKSIHC LLYPDTDWCP RQKQGAPTS |
| Clone: | 6C7 |
| Isotype: | IgG1 |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|---|
| Target: | RFNG |
| Alternative Name: | RFNG (RFNG Products) |
| Background: | Full Gene Name: RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase Synonyms: |
| Gene ID: | 5986 |
| Pathways: | Notch Signaling |

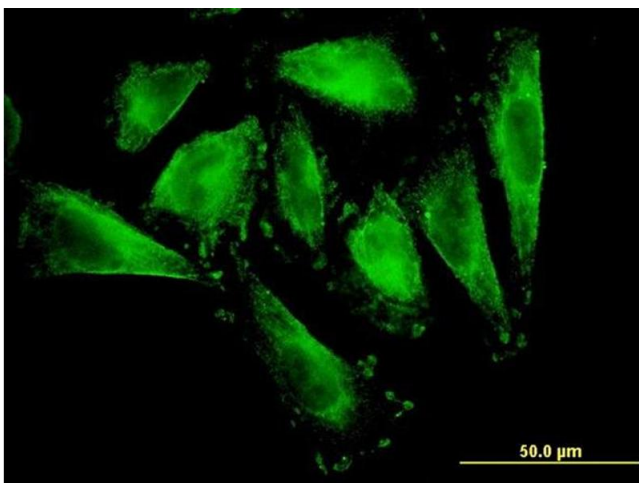
Application Details

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

Handling

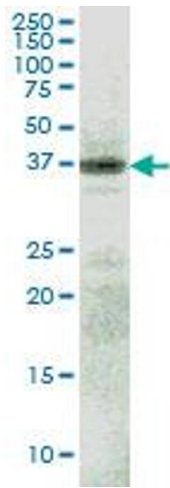
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



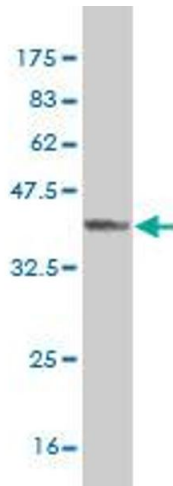
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to RFNG on HepG2 cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. RFNG monoclonal antibody (M08), clone 6C7 Western Blot analysis of RFNG expression in HepG2 .



Western Blotting

Image 3. Western Blot detection against Immunogen (37.73 kDa) .