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Datasheet for ABIN516799
anti-ID3 antibody (AA 1-83)

5 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | ID3 |
| Binding Specificity: | AA 1-83 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This ID3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

| | |
|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant ID3. |
| Immunogen: | ID3 (NP_002158, 1 a.a. ~ 83 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | MKALSPVRGC YEAVCCLSER SLAIARGRGK GPAAEEPLSL LDDMNH CYSR LRELVPGVPR GTQLSQVEIL QRVIDYILD L QVV |
| Clone: | 2H8 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|--|
| Target: | ID3 |
| Alternative Name: | ID3 (ID3 Products) |
| Background: | Full Gene Name: inhibitor of DNA binding 3, dominant negative helix-loop-helix protein Synonyms: HEIR-1,bHLHb25 |
| Gene ID: | 3399 |
| NCBI Accession: | NM_002167 |

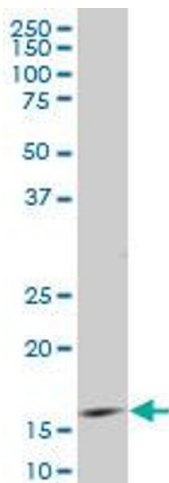
Application Details

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

Handling

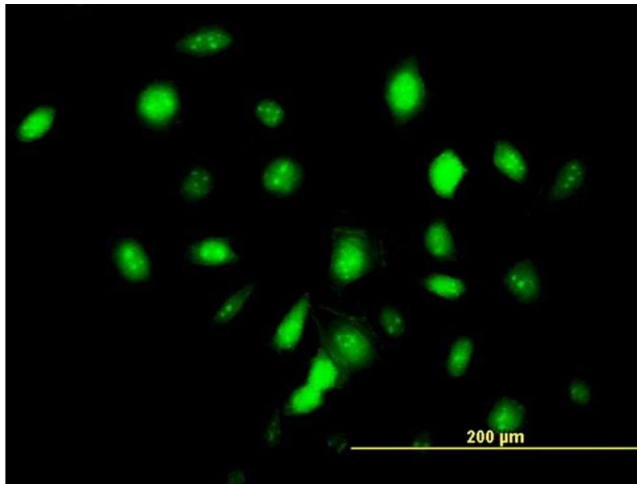
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



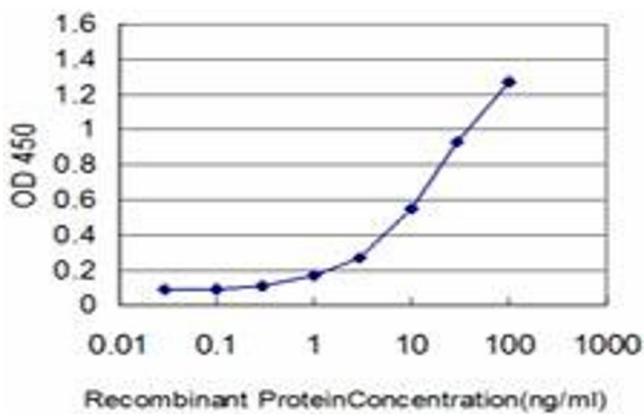
Western Blotting

Image 1. ID3 monoclonal antibody (M03), clone 2H8
Western Blot analysis of ID3 expression in HeLa .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to ID3 on HeLa cell. [antibody concentration 10 $\mu\text{g}/\text{ml}$]



ELISA

Image 3. Detection limit for recombinant GST tagged ID3 is approximately 1 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN516799.