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Datasheet for ABIN529844
anti-HSH2D antibody (AA 251-352)

3 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | HSH2D |
| Binding Specificity: | AA 251-352 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This HSH2D antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-------------------|--|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant HSH2D. |
| Immunogen: | HSH2D (NP_116244.1, 251 a.a. ~ 352 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | SQDHSGDPTS GDRGYTDPCV ATSLKSPSQP QAPKDRKVPT RKAERSVSCI EVTPGDRSWH QMVVRALSSQ ESKPEHQGLA EPENDQLPEE YQPPPFAPG YC |
| Clone: | 1D6 |
| Isotype: | IgG1 |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

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|-------------------|--|
| Target: | HSH2D |
| Alternative Name: | HSH2D (HSH2D Products) |
| Background: | Full Gene Name: hematopoietic SH2 domain containing Synonyms: ALX,FLJ14886,HSH2 |
| Gene ID: | 84941 |
| NCBI Accession: | NM_032855 |

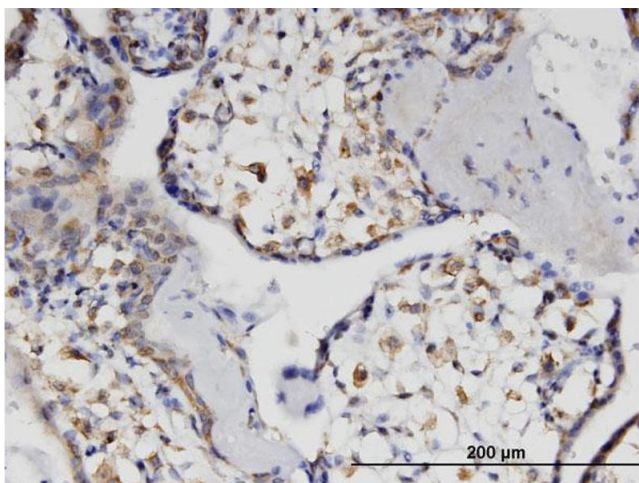
Application Details

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

Handling

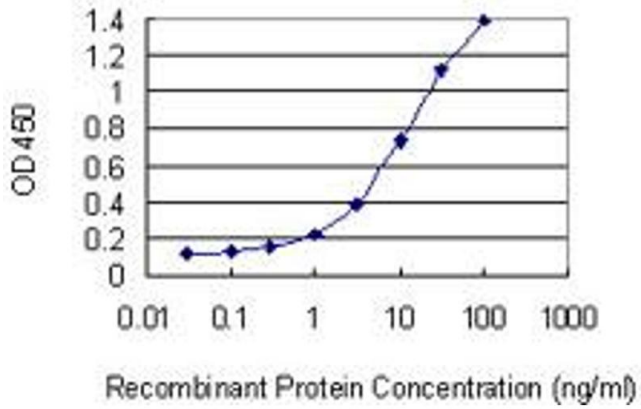
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



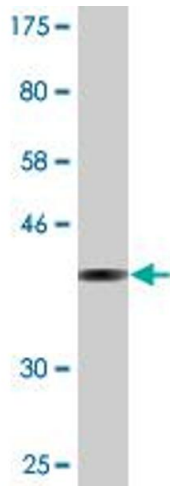
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to HSH2D on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged HSH2D is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.96 kDa).