

# Product Datasheet

## DEC2/SHARP1 Antibody (4H6)

### H00079365-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00079365-M01**

DEC2/SHARP1 Antibody (4H6)

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 mg                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | 4H6                                                                                                              |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG2b Kappa                                                                                                      |
| Purity              | IgG purified                                                                                                     |
| Buffer              | PBS (pH 7.4)                                                                                                     |

| Product Description     |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                              |
| Gene ID                 | 79365                                                                                                                                                              |
| Gene Symbol             | BHLHE41                                                                                                                                                            |
| Species                 | Human                                                                                                                                                              |
| Specificity/Sensitivity | BHLHB3 (4H6)                                                                                                                                                       |
| Immunogen               | BHLHB3 (NP_110389, 203 a.a. ~ 282 a.a) partial recombinant protein with GST tag.CLERAGQKLEPLAYCVPVIQRTQPSAELAAENDTDTDSGYGGGEAEARPDR EKGKGAGASRVTIKQEPPGEDSPAPKRMKL |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                 |

| Product Application Details |                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                        |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence                                                                  |
| Application Notes           | Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. |

**Publications**

Huang Y, Kesselman D, Kizub D et al. Phospho-deltaNp63alpha/microRNA feedback regulation in squamous carcinoma cells upon cisplatin exposure. Cell Cycle 2013-02-15 [PMID: 23343772] (WB, Human)

Lecomte V, Meugnier E, Euthine V et al. A new role for sterol regulatory element binding protein 1 transcription factors in the regulation of muscle mass and muscle cell differentiation. Mol Cell Biol 30(5):1182-98. 2010-03-01 [PMID: 20028734]



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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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