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Datasheet for ABIN6700548 SMAD5 Protein (GST tag)

Overview

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|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | SMAD5 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Purification tag / Conjugate: | This SMAD5 protein is labelled with GST tag. |
| Application: | Western Blotting (WB) |

Product Details

| | |
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| Cross-Reactivity: | Human |
| Characteristics: | Dwfc, JV5-1, MADH5, DKFZp781C1895, DKFZp781O1323, Mothers against decapentaplegic homolog 5, MAD homolog 5, Mothers against DPP homolog 5, JV5-1, SMAD family member 5 |
| Purification: | Recombinant full-length human SMAD5 was expressed in E. coli cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >85% by densitometry. |

Target Details

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| Target: | SMAD5 |
| Alternative Name: | SMAD5 (SMAD5 Products) |

Application Details

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| Application Notes: | Application Note: SMAD5 Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM |
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Application Details

glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol. SMAD5 Protein is suitable for use in Western Blot and Kinase Assay. Expect a band approximately ~82 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

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|------------------|-----------|
| Format: | Liquid |
| Concentration: | 0.2 µg/µL |
| Storage: | -80 °C |
| Storage Comment: | -80 °c |
| Expiry Date: | 12 months |