

# Product Datasheet

## SMAD6 Antibody (4C8)

**H00004091-M01**

Unit Size: 0.1 mg

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

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**H00004091-M01****SMAD6 Antibody (4C8)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4C8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS (pH 7.4)

<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	4091
<b>Gene Symbol</b>	SMAD6
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	SMAD6 - SMAD, mothers against DPP homolog 6 (Drosophila)
<b>Immunogen</b>	SMAD6 (NP_005576 285 a.a. - 384 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RDEYKPLDLSDSTLSYTETETATNSLITAPGEFSDASMSPDATKPSHWCSVAYW EHRTRVGRLYAVYDQAVSIFYDLPPQGSGFCLGQLNLEQRSESVRRTR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been used for IHC-P.





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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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