

## CAB24035

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### Product Information

<b>Product SKU:</b> CAB24035	<b>Gene ID:</b> 4091	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human

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### Additional Information

<b>Observed MW:</b> 70kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 53kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** The protein encoded by this gene belongs to the SMAD family of proteins, which are related to Drosophila 'mothers against decapentaplegic' (Mad) and C. elegans Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions in the negative regulation of BMP and TGF-beta/activin-signalling. Multiple transcript variants have been found for this gene.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** AOVD2; MADH6; MADH7; HsT17432; Smad6

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 231-330 of human Smad6 (NP\_005576.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.