

## Product datasheet for **TA360150**

### SMAD9 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SMAD9
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	52 kDa
Gene Name:	SMAD family member 9
Database Link:	<a href="#">NP_001120689.1</a> <a href="#">Entrez Gene 4093 Human</a> <a href="#">O15198</a>
Background:	The protein encoded by this gene is a member of the SMAD family, which transduces signals from TGF-beta family members. The encoded protein is activated by bone morphogenetic proteins and interacts with SMAD4. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	MADH6; MADH9; OTTHUMP00000018262; SMAD8; SMAD8A; SMAD8B
Protein Families:	ES Cell Differentiation/IPS, Transcription Factors



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Protein Pathways: TGF-beta signaling pathway

### Product images:

