

Product datasheet for TA360150

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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: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

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: NP 001120689.1

Entrez Gene 4093 Human

O15198

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

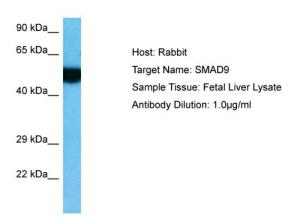
Protein Families: ES Cell Differentiation/IPS, Transcription Factors





Protein Pathways: TGF-beta signaling pathway

Product images:



Host: Rabbit

Target Name: SMAD9

Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0ug/ml