

Email: customerservice@vectorlabs.com

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GOAT ANTI-SMAD4 / MADH4 ANTIBODY

SKU: EB05149

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym / **Alias**

MADH4|SMAD4|JIP|DPC4|MAD, mothers against decapentaplegic homolog 4 (Drosophila)|Mothers against decapentaplegic, Drosophila, homolog of, 4|MAD (mothers against decapentaplegic, Drosophila) homolog 4|SMAD family member 4|OTTHUMP00000163548|SMAD, mothers against DPP homolog 4|deleted in

Names pancreatic carcinoma locus 4|mothers against decapentaplegic homolog 4

Usage Immunoprecipitation:This antibody was deemed fit for IP under native conditions

Summary (observations from anonymous customer).

Accession

NP_005350.1

Blocking

EBP05149 **Peptide**

Peptide with sequence C-HTMPIADPQPLD, from the C Terminus of the protein sequence according to **Immunogen**

NP 005350.1.

Peptide

C-HTMPIADPQPLD Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Rat, Dog, Pig Cow

Human Gene ID

4089

Rat Gene ID 50554

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Preliminary experiments gave a band at approx 75kDa in lysates of cell line NIH3T3. Please note that currently Western

Blot we cannot find an explanation in the literature





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Application Pep-ELISA, IP