



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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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 pancreatic carcinoma locus 4 mothers against decapentaplegic homolog 4
Usage Summary	Immunoprecipitation: This antibody was deemed fit for IP under native conditions (observations from anonymous customer).
Accession ID	NP_005350.1
Blocking Peptide	EBP05149
Immunogen	Peptide with sequence C-HTMPIADPQPLD, from the C Terminus of the protein sequence according to NP_005350.1.
Peptide Sequence	C-HTMPIADPQPLD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
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 Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave a band at approx 75kDa in lysates of cell line NIH3T3. Please note that currently we cannot find an explanation in the literature



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Application
Type Pep-ELISA, IP

DOCUMENTS

- [Data Sheet](#)