

Product Datasheet

SMAD3 antibody (orb535103)

Description

SMAD3 antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC, IP, WB

Applications

Immunogen

SMAD3 Antibody was prepared by repeated immunizations with a synthetic peptide corresponding to an internal region of human Smad3 protein surrounding amino acid residue 179.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

sufficient to run 10 immunoblot tests

Storage

Store vial at 2-8° C prior to opening. May aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to use.

Note

For research use only

Application notes

Ready-To-Use Anti-SMAD3 Antibody has been optimized and validated in western blot using 1:1000 dilution. This Anti-SMAD3 (RTU) Antibody is sufficient to run 10 western blots. Expect a band approximately 48.1 kDa in size corresponding to human Smad3 protein by western blotting in the appropriate tissue or cell lysate or extract. Although not tested, this antibody is likely functional in ELISA, immunoprecipitation, and immunohistochemistry. Optimal titers for these applications should be determined by the researcher.

Isotype

IgG

Clonality

Polyclonal

Purity

RTU Anti-SMAD3 Antibody is directed against human Smad3 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Reactivity occurs against human Smad3 protein corresponding to an internal region surrounding amino acid

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from other sources is not known.