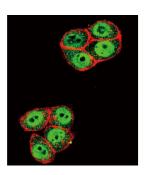


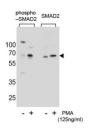
Mothers Against Decapentaplegic Homolog 2 Phospho-Thr220 (SMAD2 pT220) Antibody

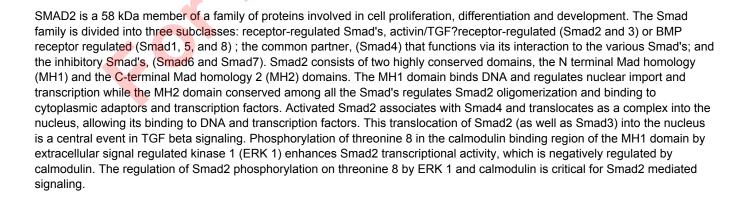
Catalogue No.:abx032070



Dot Blot







Target: Mothers Against Decapentaplegic Homolog 2 Phospho-Thr220 (SMAD2 pT220)

Clonality: Polyclonal

Datasheet

Version: 2.0.0 Revision date: 06 Sep 2025



Target Modification: Thr220

Modification: Phosphorylation

Reactivity: Human

Tested Applications: ELISA, WB, IF/ICC, DB

Host: Rabbit

Recommended dilutions: WB: 1/500, IF/ICC: 1/10 - 1/50, DB: 1/500. Optimal dilutions/concentrations should be determined

by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T220

of human SMAD2.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by two-step phosphospecific peptide affinity

purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q15796 (UniProt, ExPASy)

NCBI Accession: NP 001003652.1, NP 005892.1

KEGG: hsa:4087

String: <u>9606.ENSP00000262160</u>

Molecular Weight: Calculated MW: 52.3 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse, Rat, Cow and Zebrafish SMAD2.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

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