

# Anti-Phospho-SMAD3 (S423/425) Rabbit Monoclonal Antibody



**Catalog #: U1046**

## Aliases

MADH3; Mothers against decapentaplegic homolog 3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3

## Background

Gene Name: SMAD3

NCBI Gene Entry: [4088](#)

UniProt Entry: [P84022](#)

## Application Information

Molecular Weight: Predicted, 48 kDa; observed, 52 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB7770

Species Reactivity: Human, rat, hamster

Applications Tested: Western blotting (WB)

## Immunogen

A synthesized peptide derived from human Phospho-SMAD3 (S423/425)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

**Note:** This product is for research use only.

## Validation Data

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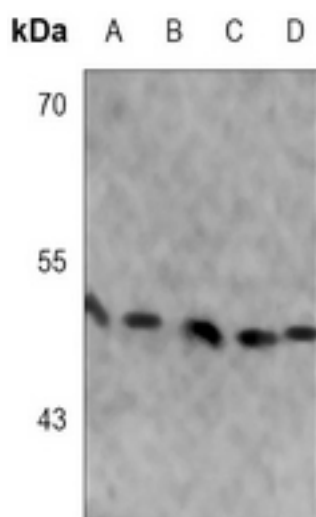
### SUPPORT

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Western blotting analysis of SMAD3 (Phospho-S423/425) expression in Jurkat (A), C6 (B), CHOK1 (C), HeLa (D) whole cell lysates.