

# Anti-Smad4 Polyclonal Antibody



<u>Catalo No.</u>	<u>Size</u>
A300659-01	50 µl
A300659-02	100 µl

<b>Specificity</b>	Anti-Smad4 (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** Q13485

**Other Names:** SMAD 4, Mothers against decapentaplegic homolog 4, Mothers against DPP homolog 4, Deletion target in pancreatic carcinoma 4, hSMAD4, DPC4, MADH4

## Specificity and Sensitivity

Smad4 antibody detects endogenous levels of total Smad4 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from internal of human Smad4.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000      ELISA: 1:10000

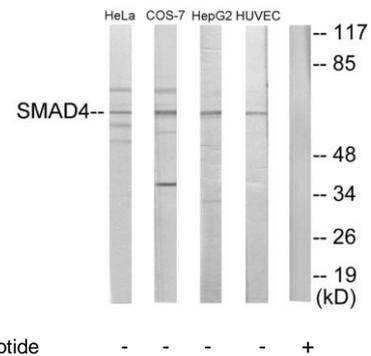
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Western blot analysis of extracts from HeLa cells, COS-7 cells, HepG2 cells and HUVEC cells, using Smad4 antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP