

Anti-SMAD4 (pT276) Antibody

Catalog #	Source	Reactivity	Applications
CPA5526	Rabbit	H, M, R, B	WB
Description	Rabbit polyclonal antibody to SMAD4 (pT276)		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SMAD4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SMAD4 (pT276) protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	SMAD4		
Alternative Names	DPC4; MADH4; Mothers against decapentaplegic homolog 4; MAD homolog 4; Mothers against DPP homolog 4; Deletion target in pancreatic carcinoma 4; SMAD family member 4; SMAD 4; Smad4; hSMAD4		
Entrez Gene	4089 (Human); 17128 (Mouse); 50554 (Rat)		
SwissProt	Q13485 (Human); P97471 (Mouse); O70437 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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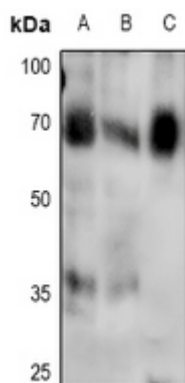
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Product Data Sheet



Western blot analysis of SMAD4 (pT276) expression in HeLa (A), HepG2 (B), mouse lung (C) whole cell lysates.

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