Smad2 (Ab-250) Antibody

Catalog Number: E11-0998B Concentration: 1mg/ml Swiss-Prot No.: Q15796

Other Names: JV18-1; Mad-related protein 2; MADH2; MADR2; Mothers against decapentaplegic homolog 2; Mothers

against DPP homolog 2; Smad 2

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human Smad2

around the phosphorylation site of serine 250 (E-L-S^P-P-T).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific

immunogen.

Specificity: Smad2 (Ab-250) antibody detects endogenous levels of total Smad2 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:1000

References:

Riggins G.J., Nat. Genet. 13:347-349(1996).

Zhang Y., Nature 383:168-172(1996).

Eppert K., Cell 86:543-552(1996).

