



## Smad3 (Ab-179) Antibody

E11-1003B

**Catalog Number:** E11-1003B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P84022

**Other Names:** JV15-2, MAD-3, MADH3, Mad3, Mothers against DPP homolog 3, Mothers against decapentaplegic homolog 3, SMAD 3, Smad 3

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

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

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human Smad3 around the phosphorylation site of threonine 179 (P-E-T<sup>P</sup>-P-P).

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

**Specificity:** Smad3 (Ab-179) antibody detects endogenous levels of total Smad3 protein.

**Reactivity:** Human, Mouse, Rat

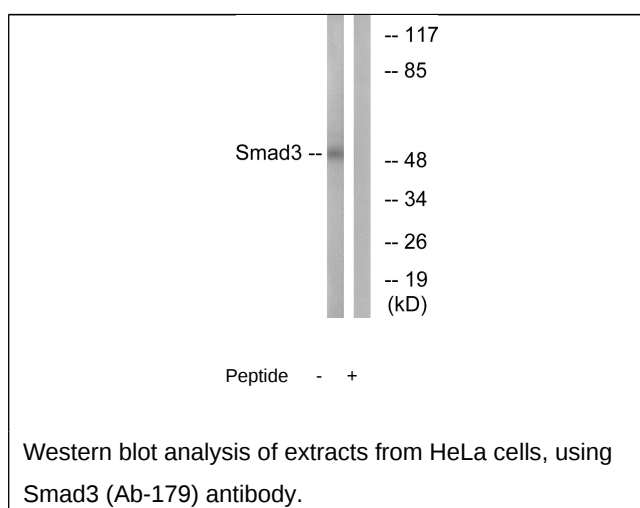
**Applications:** WB: 1:500~1:1000 ELISA: 1:10000

**References:**

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

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

[Arai T.](#), Cancer Lett. 122:157-163(1998).



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