



Smad3 (Phospho-Ser208) Antibody

E11-1005A

Catalog Number: E11-1005A**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**All Sites:** Human: Ser208; Mouse: Ser208; Rat: Ser208**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 phosphopeptide derived from human Smad3 around the phosphorylation site of serine 208 (N-L-S^P-P-N).**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Smad3 (Phospho-Ser208) antibody detects endogenous levels of Smad3 only when phosphorylated at serine 208.

Reactivity: Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100

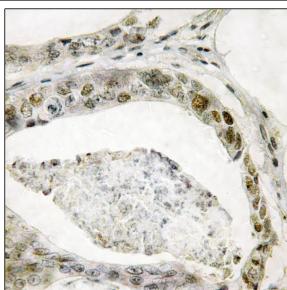
ELISA: 1:10000

References:

Wen Zhang. J. Biol. Chem., Dec 2000; 275: 39237.

Brendan D. Looyenga. Mol. Endocrinol., Jul 2007; 10.1210/me.2006-0402.

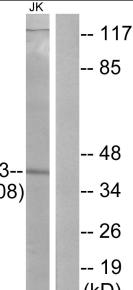
Jian Xu. J Androl, Mar 2003; 24: 192.



P-peptide

- +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Smad3 (Phospho-Ser208) antibody.



P-peptide - +

Western blot analysis of extracts from Jurkat cells, using Smad3 (Phospho-Ser208) antibody.

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