



# ELK Biotechnology

**Smad3 Rabbit pAb**  
**Catalog Number: ES8237**  
**For research use only.**

## Overview

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<b>Product Name</b>	Smad3 polyclonal antibody
<b>Host species</b>	Rabbit
<b>Applications</b>	<b>WB,IHC-p</b>
<b>Species Cross-Reactivity</b>	<b>Human,Mouse,Rat</b>
<b>Recommended dilutions</b>	<b>Western Blot:1/500-1/2000</b> <b>Immunohistochemistry:1/100-1/300</b> <b>ELISA:1/5000</b>
<b>Immunogen</b>	Synthesized peptide derived from human Smad3 around the non-phosphorylation site of S213.
<b>Specificity</b>	Smad3 Polyclonal Antibody detects endogenous levels of Smad3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Protein Name</b>	Smad3
<b>Gene Name</b>	SMAD3
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	<b>50kDa</b>
<b>Human Gene ID</b>	4088
<b>Human Swiss-Prot Number</b>	P84022
<b>Alternative Names</b>	SMAD3; MADH3; Mothers against decapentaplegic homolog 3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3