

## Anti-Smad1/5/9 antibody (10-59 aa) (STJ95690)

STJ95690

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Mothers against decapentaplegic homolog 1 and Mothers against decapentaplegic homolog 5 and Mothers against decapentaplegic homolog 9 (10-59 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

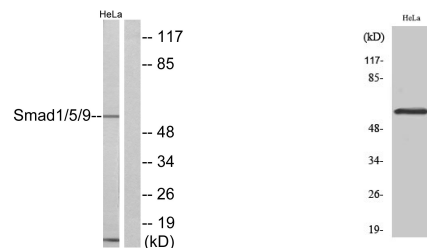
### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

**Gene ID** [4093](#)  
[4086](#)  
[4090](#)  
[SMAD9](#)  
[SMAD1](#)  
[SMAD9\\_HUMAN](#)  
[SMAD1\\_HUMAN](#)  
[SMAD5\\_HUMAN](#)

**Immunogen** The antiserum was produced against synthesized peptide derived from the human Smad1/5/9 at the amino acid range 10-59  
**Immunogen Region** 10-59 aa  
**Specificity** Smad1/5/9 Polyclonal Antibody detects endogenous levels of Smad1/5/9 protein.  
**Immunogen Sequence**



Western blot analysis of lysates from HeLa cells, using Smad1/5/9 Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of various cells using Smad1/5/9 Polyclonal Antibody diluted at 1/4 500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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