

# Anti-SMAD3 (pT179) Antibody

Rabbit polyclonal antibody to SMAD3 (pT179)  
Catalog # AP60397

## Product Information

---

<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">P84022</a>
<b>Other Accession</b>	<a href="#">Q8BUN5</a>
<b>Reactivity</b>	Human, Mouse, Rat, Monkey, Pig, Dog, SARS
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal

## Additional Information

---

<b>Other Names</b>	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
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SMAD3 (pT179). The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

## Protein Information

---

### Background

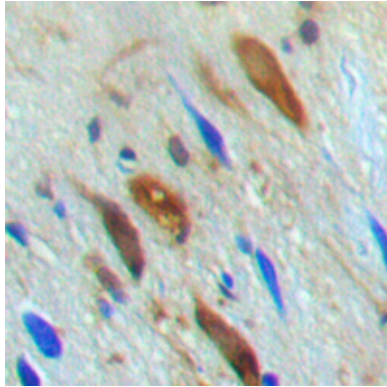
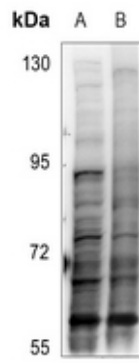
---

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SMAD3 (pT179). The exact sequence is proprietary.

### Images

---

Western blot analysis of SMAD3 (pT179) expression in Hela (A), A549 (B) whole cell lysates.



Immunohistochemical analysis of SMAD3 (pT179) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.