

Anti-Phospho-SMAD3-Ser208 antibody (174-223 aa) (STJ90906)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

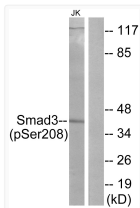
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 40kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

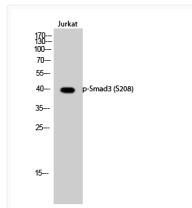
Gene ID	4088
Gene Symbol	SMAD3
UniProt ID	SMAD3_HUMAN
Immunogen Region	174-223 aa
Specificity	Phospho-Smad3 (S208) Polyclonal Antibody detects endogenous levels of Smad3 protein only when phosphorylated at S208.

ADDITIONAL INFORMATION

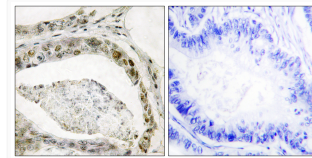
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



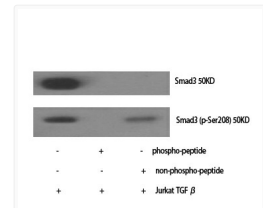
Western blot analysis of lysates from Jurkat cells, using Smad3 (Phospho-Ser208) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of Jurkat cells using Phospho-Smad3 (S208) Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Smad3 (Phospho-Ser208) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Smad3 (S208) Polyclonal Antibody