

SMAD6 antibody

Cat. No. GTX13727

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Sheep, Primate

Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5 - 2 µg/ml
ICC/IF	1 - 5 µg/ml
IHC-P	5 - 10 µg/ml

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	This antibody was developed against 2 synthetic peptides found between amino acids 30-150 and 300-400 of human SMAD6 (GenBank Accession No. AAH12986.1). These peptide sequences are specific to SMAD6, and have high homology to SMAD6 in multiple species.
Purification	Protein G purified
Conjugation	Unconjugated

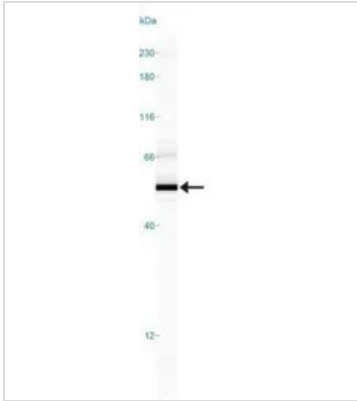


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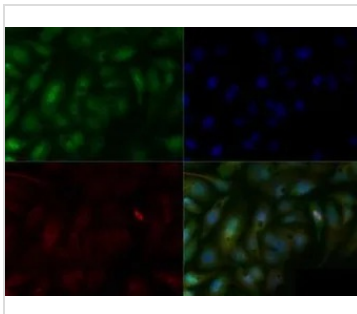
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX13727 WB Image

WB analysis of HepG2 cell lysate using GTX13727 SMAD6 antibody.


GTX13727 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX13727 SMAD6 antibody.

Green : primary antibody

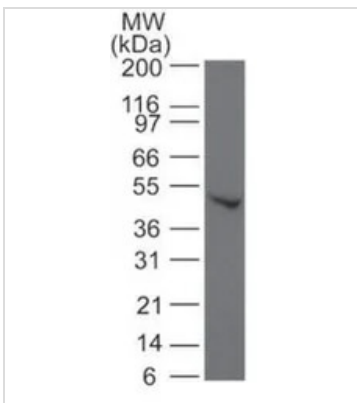
Red : Tubulin

Blue : DAPI

Dilution : 1:100

Fixation : 10% formalin

Permibilization : 0.5% Triton-X100


GTX13727 WB Image

WB analysis of Jurkat cell lysate using GTX13727 SMAD6 antibody.

Dilution : 2 µg/ml



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