

Anti-SMAD6 antibody (257-496) (STJ25610)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

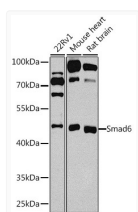
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 53kDa Observed Mw: 48kDa
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	4091
Gene Symbol	SMAD6
UniProt ID	SMAD6_HUMAN
Immunogen Region	257-496
Immunogen Sequence	PTVCCNPYHFSRLCGPESPP PPYSRLSPRDEYKPLDLSDS TLSYTETETATNSLITAPGEF SDASMSPDATKPSHWCSVAY WEHRTRVGRLYAVYDQAVSI FYDLPGQSGFCLGQLNLEQR SESVRRTRSKIGFGILLSKE PDGVWAYNRGEHPHFVNSPT LDAPGGRALVVRKVPPGYSI KVDFDFERSGLQHAPEPDAAD GPYDPNSVRISFAKGWGPCY SRQFITSCPCWLEILLNNP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 257-496 of human Smad6 (NP_005576.3).

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 extracts of various cell lines, using Smad6 antibody (STJ25610) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.