

SMAD6 Polyclonal Antibody

Catalog No. E-AB-62122

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human SMAD6
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western blot analysis of extracts of various cell lines with SMAD6 Polyclonal Antibody

Observed Mw:48kDa

Calculated Mw:26kDa/35kDa/53kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene belongs to the SMAD family of proteins, which are related to Drosophila 'mothers against decapentaplegic' (Mad) and C. elegans Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions in the negative regulation of BMP and TGF-beta/activin-signalling. Multiple transcript variants have been found for this gene.

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