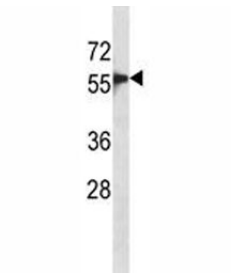
SMAD6 Antibody (F47826)

Catalog No.	Formulation	Size
F47826-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47826-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O43541
Applications	Western blot: 1:1000
Limitations	This SMAD6 antibody is available for research use only.



SMAD6 antibody western blot analysis in mouse Neuro-2a lysate. Observed molecular weight: 50~60 kDa.

Description

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 encoding different isoforms have been found for this gene.

Application Notes

Titration of the SMAD6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 357-386 from the human protein was used as the immunogen for this SMAD6 antibody.

Storage

Aliquot the SMAD6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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