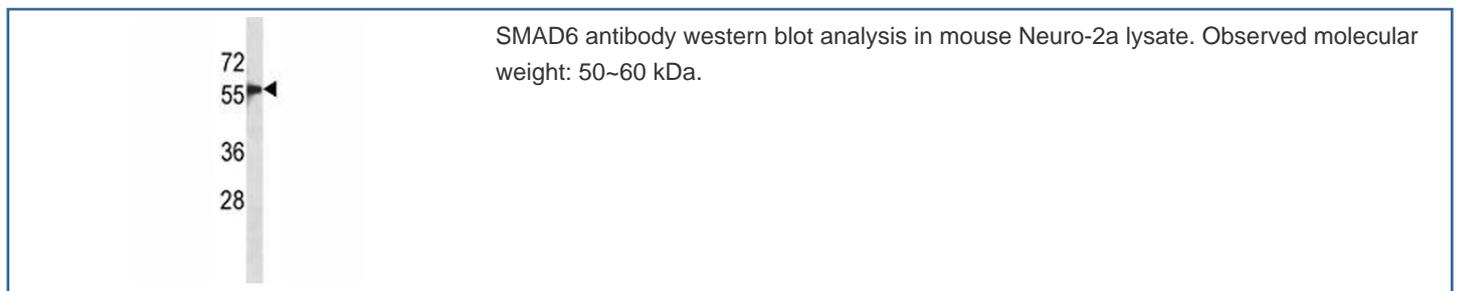


SMAD6 Antibody (F47826)

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.



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.