

Smad6 Monoclonal Antibody

Description

Product type Primary Antibody

BT-MCA1139 Code

Host Mouse

IgG Isotype

50ul, 100ul Size

Purified recombinant fragment of human Smad6 expressed in E. Coli. Immunogen

Mol wt

Species reactivity Human

Monoclonal Clonality

WB, ELISA Recommended application

Concentration

Full name Mothers against decapentaplegic homolog 6

SMAD6; MADH6; Mothers against decapentaplegic homolog 6; MAD homolog 6; Mothers against DPP Synonyms

homolog 6; SMAD family member 6; SMAD 6; Smad6; hSMAD6

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

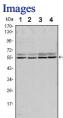
Background

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.

Recommended Dilution

ELISA: 1:10000 WB: 1:500 - 1:2000

Not yet tested in other applications.



Western Blot analysis using Smad6 Monoclonal antibody against A431 (1) A431 (2) HeLa (3) and Jurkat (4) cell lysate.

Storage

-20°C for one year