## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** Smad3 Monoclonal Antibody(8B5)

Catalog Number: N1543

Reactivity: Human, Rat, Mouse

**Applications:** WB,IHC-p,IF(paraffin section)

**Dilutions:** WB 1:1000-2000, IHC 1:100-200

**Modification:** Unmodfied/ Total

**Source:** Monoclonal Mouse

**Purification:** The antibody was affinity-purified from mouse ascites by affinity-

chromatography using specific immunogen.

Immunogen: Recombinant Protein of Smad3

Concentration: 1 mg/ml
Gene Name: SMAD3

**Protein Name:** Mothers against decapentaplegic homolog 3 (MAD homolog 3) (Mad3)

(Mothers against DPP homolog 3) (hMAD-3) (JV15-2) (SMAD family

member 3) (SMAD 3) (Smad3) (hSMAD3)

Other Name: SMAD3; MADH3; Mothers against decapentaplegic homolog 3; MAD

homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2;

SMAD family member 3; SMAD 3; Smad3; hSMAD3

Human Swiss Prot No.: P84022

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Smad3 protein detects endogenous levels of Smad3

Storage and Stability: -20°C/1 year