

## Polyclonal Antibody to Mothers Against Decapentaplegic Homolog 1 (Smad1)

Catalog No: FY-AB50372

Organism Species: Bos taurus; Bovine (Cattle)

Application: WB; IHC; ICC; IP.

Alternative Names: BSP1; JV4-1; JV41; MADH1; MADR1; SMAD Family Member 1; Mad-related protein 1; Transforming growth factor-beta-signaling protein 1; Mothers against DPP homolog 1

## **PROPERTIES**

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Hu;Mu;Ra;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Developmental science;
Appearance	Liquid
Size	200µl;500µg/mL
Formulation	PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Immunogen	-
Application	Western blotting: 0.2-2µg/mL,1:250-2500
	Immunohistochemistry: 5-20µg/mL,1:25-100
	Immunocytochemistry: 5-20µg/mL,1:25-100
Storage instructions	<ul> <li>Stable for 12 months. at -20°C from date of shipment.</li> <li>Aliquot to avoid repeated freezing and thawing.</li> <li>Store at 2-8°C for frequent use.</li> <li>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</li> </ul>
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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