

Smad3 Mouse Monoclonal Antibody(1E8)

Catalog	TDY619C	TDY619F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50 μ L	100 μ L	Entrez-Gene ID:4088 , Swiss-Prot Acc.P84022

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
IHC	H	H	~50KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

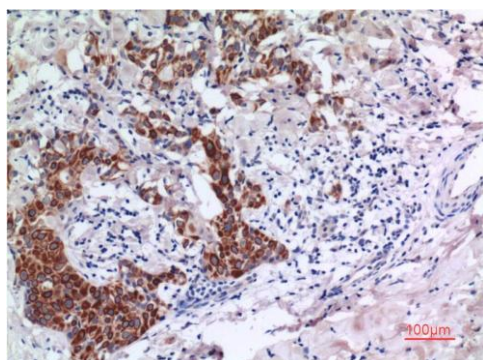
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous Smad3 protein.

Alternative Names: hMAD3 antibody, HSPC193 antibody, LDS1C antibody, MADH3 antibody, JV15 2 antibody

Background: Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many genes that are regulated by TGF-beta and, on formation of the SMAD3/SMAD4 complex, activates transcription.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Smad3 (TDY619) Mouse mAb diluted at 1:200.