



Rabbit Anti-Human SMAD7 monoclonal antibody, clone 28I29M34 (CABT-L1599)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Rat, Mouse, Rabbit and Pig.
Target	SMAD7
Immunogen	Peptides corresponding to Human SMAD7 (aa 370-389, 343-355)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	28I29M34
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	FC, ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction	Smad7 is a member of the MAD-related family of molecules. MAD-related proteins are an identified family of intracellular proteins that are thought to be essential components in the signaling pathways of the serine/threonine kinase receptors of the transforming growth factor beta super family.
Keywords	SMAD7;SMAD family member 7;CRCS3;MADH7;MADH8;mothers against decapentaplegic homolog 7;hSMAD7;MAD homolog 8;mothers against DPP homolog 8;SMAD, mothers against DPP homolog 7;Mothers against decapentaplegic, drosophila, homolog of, 7;MAD (mothers against decapentaplegic, Drosophila) homolog 7

GENE INFORMATION

Entrez Gene ID	4092
UniProt ID	O15105