



# 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

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

## BACKGROUND

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<b>Introduction</b>	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.
<b>Keywords</b>	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

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## GENE INFORMATION

Entrez Gene ID [4092](#)

UniProt ID [O15105](#)