

Datasheet for ABIN204728
anti-SMAD7 antibody (AA 320-398)



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Overview

Quantity:	100 µg
Target:	SMAD7
Binding Specificity:	AA 320-398
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SMAD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	E. coli-derived recombinant human SMAD7 (aa320-398).
Isotype:	IgG2b
Specificity:	Recognizes endogenous levels of human SMAD7. Species cross-reactivity: Mouse and rat.
Purification:	Protein G purified

Target Details

Target:	SMAD7
Alternative Name:	SMAD7 (SMAD7 Products)
Background:	Name/Gene ID: SMAD7

Target Details

Synonyms: SMAD7, CRCS3, HSMAD7, MAD homolog 7, SMAD 7, MADH7, MADH8, Mothers against DPP homolog 7, Mothers against DPP homolog 8, MAD homolog 8, SMAD family member 7

Gene ID: 4092

UniProt: [O15105](#)

Pathways: [Interferon-gamma Pathway](#), [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Approved: IHC, IHC-P, WB (1 µg/mL)

Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1 µg/mL. Immunohistochemistry: 25 µg/mL with appropriate secondary reagents to detect SMAD7 in paraffin-embedded human liver cancer tissue sections.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with 200 µL sterile PBS.

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.4, 5 % trehalose.

Handling Advice: Avoid freeze-thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.