

Datasheet for ABIN517668
anti-SMAD7 antibody (AA 302-400)



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1 Image

Overview

Quantity:	100 µg
Target:	SMAD7
Binding Specificity:	AA 302-400
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SMAD7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant SMAD7.
Immunogen:	SMAD7 (NP_005895, 302 a.a. ~ 400 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NSDNKSQLVQ KVRSKIGCGI QLTREVDGVW VYNRSSYPFIK SATLDNPD SRTLLVHKVF PGFSIKAFDY EKAYSLQRPN DHEFMQQPWT GFTVQISFV
Clone:	3A12
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SMAD7
Alternative Name:	SMAD7 (SMAD7 Products)
Background:	Full Gene Name: SMAD family member 7 Synonyms: CRCS3,FLJ16482,MADH7,MADH8
Gene ID:	4092
NCBI Accession:	NM_005904
Pathways:	Interferon-gamma Pathway , Cell-Cell Junction Organization

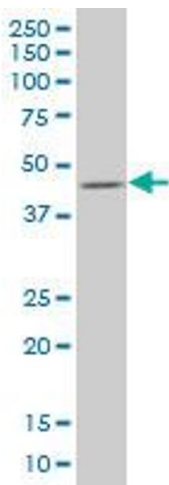
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. SMAD7 monoclonal antibody (M11), clone 3A12. Western Blot analysis of SMAD7 expression in human placenta.