

Datasheet for ABIN518400

anti-Notch1 antibody (AA 23-132)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Notch1 (NOTCH1)
Binding Specificity:	AA 23-132
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Notch1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NOTCH1.
Immunogen:	NOTCH1 (NP_060087, 23 a.a. ~ 132 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RCSQPGETCL NGGKCEAANG TEACVCGGAF VGPRCQDPNP CLSTPCKNAG TCHVVDRRGV ADYACSCALG FSGPLCLTPL DNACLTNPCR NGGTCDLLTL TEYKCRCPG
Clone:	4G1
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Notch1 (NOTCH1)
Alternative Name:	NOTCH1 (NOTCH1 Products)
Background:	Full Gene Name: Notch homolog 1, translocation-associated (Drosophila) Synonyms: TAN1,hN1
Gene ID:	4851
NCBI Accession:	NM_017617
Pathways:	Notch Signaling , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

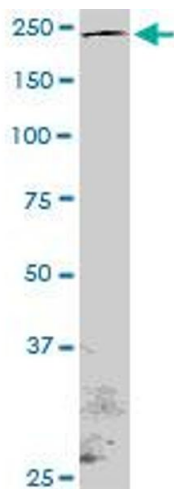
Application Details

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. NOTCH1 monoclonal antibody (M10), clone 4G1.
Western Blot analysis of NOTCH1 expression in Raw 264.7.

ELISA

Image 2. Detection limit for recombinant GST tagged NOTCH1 is 0.1 ng/ml as a capture antibody.

