

Datasheet for ABIN651820
anti-EID2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	EID2
Binding Specificity:	AA 177-208, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EID2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This EID2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 177-208 amino acids from the C-terminal region of human EID2.
Clone:	RB27209
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EID2
Alternative Name:	EID2 (EID2 Products)
Background:	EID2 interacts with EP300 and acts as a repressor of MYOD-dependent transcription and

Target Details

muscle differentiation. Inhibits EP300 histone acetyltransferase activity. Acts as a repressor of TGFB/SMAD transcriptional responses. It may act as a repressor of the TGFB/SMAD3-dependent signaling by selectively blocking formation of TGFB-induced SMAD3-SMAD4 complex.

Molecular Weight: 25190

Gene ID: 163126

NCBI Accession: [NP_694964](#)

UniProt: [Q8N6I1](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

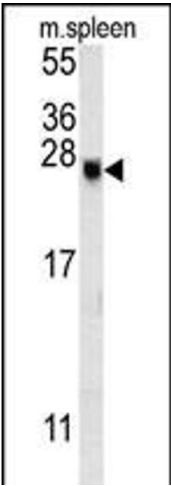
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. EID2 Antibody (C-term) (ABIN651820 and ABIN2840412) western blot analysis in mouse spleen tissue lysates (15 µg/lane). This demonstrates the EID2 antibody detected EID2 protein (arrow).