

Datasheet for ABIN6243344
anti-Znf423 antibody (AA 864-897)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Znf423
Binding Specificity:	AA 864-897
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Znf423 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ZNF423 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 864-897 amino acids from the Central region of human ZNF423.
Clone:	RB49865
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Znf423
Alternative Name:	ZNF423 (Znf423 Products)

Target Details

Background: Transcription factor that can both act as an activator or a repressor depending on the context. Plays a central role in BMP signaling and olfactory neurogenesis. Associates with SMADs in response to BMP2 leading to activate transcription of BMP target genes. Acts as a transcriptional repressor via its interaction with EBF1, a transcription factor involved in terminal olfactory receptor neurons differentiation, this interaction preventing EBF1 to bind DNA and activate olfactory-specific genes. Involved in olfactory neurogenesis by participating in a developmental switch that regulates the transition from differentiation to maturation in olfactory receptor neurons. Controls proliferation and differentiation of neural precursors in cerebellar vermis formation.

Molecular Weight: 144605

UniProt: [Q2M1K9](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

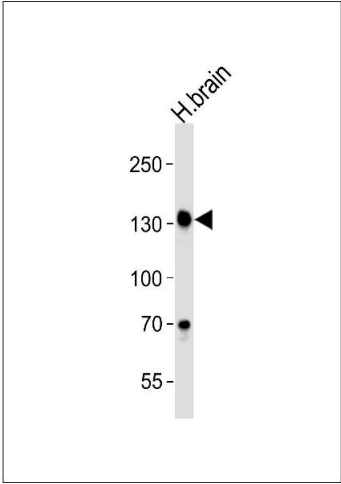
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysate from human brain tissue lysate, using ZN Antibody (Center) (ABIN6243344 and ABIN6577549). (ABIN6243344 and ABIN6577549) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.