

Datasheet for ABIN2780960
anti-Znf423 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Znf423
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Znf423 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF423
Sequence:	CFTVFVQANK LQQHIFAVHG QEDKIYDCSQ CPQKFFFQTE LQNHTMSQHA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZNF423. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Znf423
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Target Details

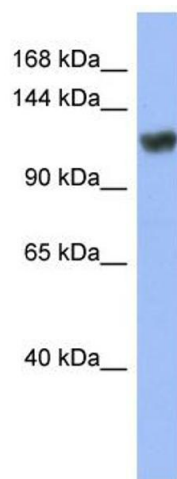
Alternative Name:	ZNF423 (Znf423 Products)
Background:	<p>ZNF423 is the transcription factor that can both act as an activator or a repressor depending on the context. ZNF423 plays a central role in BMP signaling and olfactory neurogenesis. ZNF423 is associated with SMADs in response to BMP2 leading to activate</p> <p>Alias Symbols: Ebfaz, KIAA0760, MGC138520, MGC138522, OAZ, Roaz, ZFP423, Zfp104</p> <p>Protein Interaction Partner: LYN, SMAD4, SMAD1, CEP290, PARP1, USP7, EBF1, EBF3, EBF2,</p> <p>Protein Size: 1284</p>
Molecular Weight:	144 kDa
Gene ID:	23090
NCBI Accession:	NM_015069 , NP_055884
UniProt:	Q2M1K9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1284 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ZNF423 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HT1080
cell lysate