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Datasheet for ABIN1882025

## anti-ZNF410 antibody (C-Term)

1 Image

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### Overview

Quantity:	400 µL
Target:	ZNF410
Binding Specificity:	AA 448-477, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF410 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This ZNF410 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 448-477 amino acids from the C-terminal region of human ZNF410.
Clone:	RB40594
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	ZNF410
Alternative Name:	ZNF410 ( <a href="#">ZNF410 Products</a> )
Background:	Transcription factor that activates transcription of matrix-remodeling genes such as MMP1

## Target Details

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during fibroblast senescence.

Molecular Weight: 52113

NCBI Accession: [NP\\_001229853](#), [NP\\_001229855](#), [NP\\_001229856](#), [NP\\_067011](#)

UniProt: [Q86VK4](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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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

## Publications

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Product cited in: Dai, Liu, Liu, Zhang, Wang, Jin, Qian, Wang, Zhao, Wu, Xiong, Chang, Sun, Yang, Hoffman, Liu: "Anti-metastatic Efficacy of Traditional Chinese Medicine (TCM) Ginsenoside Conjugated to a VEGFR-3 Antibody on Human Gastric Cancer in an Orthotopic Mouse Model." in: **Anticancer research**, Vol. 37, Issue 3, pp. 979-986, (2017) ([PubMed](#)).

Irrthum, Karkkainen, Devriendt, Alitalo, Vikkula: "Congenital hereditary lymphedema caused by a mutation that inactivates VEGFR3 tyrosine kinase." in: **American journal of human genetics**, Vol. 67, Issue 2, pp. 295-301, (2000) ([PubMed](#)).

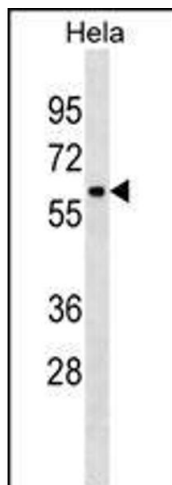
Galland, Karamysheva, Pebusque, Borg, Rottapel, Dubreuil, Rosnet, Birnbaum: "The FLT4 gene encodes a transmembrane tyrosine kinase related to the vascular endothelial growth factor receptor." in: **Oncogene**, Vol. 8, Issue 5, pp. 1233-40, (1993) ([PubMed](#)).

Pajusola, Aprelikova, Korhonen, Kaipainen, Pertovaara, Alitalo, Alitalo: "FLT4 receptor tyrosine kinase contains seven immunoglobulin-like loops and is expressed in multiple human tissues and cell lines." in: **Cancer research**, Vol. 52, Issue 20, pp. 5738-43, (1992) ([PubMed](#)).

Galland, Karamysheva, Mattei, Rosnet, Marchetto, Birnbaum: "Chromosomal localization of FLT4, a novel receptor-type tyrosine kinase gene." in: **Genomics**, Vol. 13, Issue 2, pp. 475-8, (1992) ([PubMed](#)).

## Images

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### Western Blotting

**Image 1.** ZN Antibody (C-term) (ABIN1882025 and ABIN2838410) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the ZN antibody detected the ZN protein (arrow).