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Datasheet for ABIN1881431

anti-HOXC13A antibody (C-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	HOXC13A
Binding Specificity:	AA 276-302, C-Term
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXC13A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DANRE hoxc13a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-302 amino acids from the C-terminal region of DANRE hoxc13a.
Clone:	RB44648
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HOXC13A
Alternative Name:	hoxc13a (HOXC13A Products)
Background:	Sequence-specific transcription factor which is part of a developmental regulatory system that

Target Details

provides cells with specific positional identities on the anterior-posterior axis (By similarity).

Molecular Weight: 34701

NCBI Accession: [NP_571618](#)

UniProt: [Q6JIY5](#)

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

Publications

Product cited in: Mehta, Vazquez, Kulkarni, Kerrigan, Atwal, Metsugi, Toppmeyer, Levine, Hirshfield: "Polymorphic variants in TSC1 and TSC2 and their association with breast cancer phenotypes." in: **Breast cancer research and treatment**, Vol. 125, Issue 3, pp. 861-8, (2011) ([PubMed](#)).

Hoogeveen-Westerveld, Exalto, Maat-Kievit, van den Ouweland, Halley, Nellist: "Analysis of TSC1 truncations defines regions involved in TSC1 stability, aggregation and interaction." in: **Biochimica et biophysica acta**, Vol. 1802, Issue 9, pp. 774-81, (2010) ([PubMed](#)).

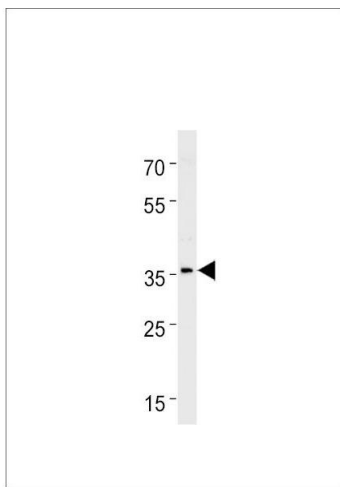
Mieulet, Lamb: "Tuberous sclerosis complex: linking cancer to metabolism." in: **Trends in molecular medicine**, Vol. 16, Issue 7, pp. 329-35, (2010) ([PubMed](#)).

Guo, Ying, Zhang, Yuan, Qian, Wang, Yang, He: "Tandem affinity purification and identification of

the human TSC1 protein complex." in: **Acta biochimica et biophysica Sinica**, Vol. 42, Issue 4, pp. 266-73, (2010) ([PubMed](#)).

Liu, Wu, Chen, Ter-Minassian, Asomaning, Zhai, Wang, Su, Heist, Kulke, Lin, Liu, Christiani: "A Large-scale genetic association study of esophageal adenocarcinoma risk." in: **Carcinogenesis**, Vol. 31, Issue 7, pp. 1259-63, (2010) ([PubMed](#)).

Images



Western Blotting

Image 1. DANREhoxc13a Antibody (C-term) Azb10014a western blot analysis in zebra fish brain tissue lysates (35 μ g/lane). This demonstrates the DANREhoxc13a antibody detected the DANREhoxc13a protein (arrow).