

Datasheet for ABIN1944760
anti-ZNF175 antibody (N-Term)[Go to Product page](#)[2 Images](#)[3 Publications](#)

Overview

Quantity:	400 µL
Target:	ZNF175
Binding Specificity:	AA 150-187, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF175 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ZNF175 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 150-187 amino acids from the N-terminal region of human ZNF175.
Clone:	RB48369
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZNF175
Alternative Name:	ZNF175 (ZNF175 Products)
Background:	Down-regulates the expression of several chemokine receptors. Interferes with HIV-1

Target Details

replication by suppressing Tat- induced viral LTR promoter activity.

Molecular Weight: 81609

Gene ID: 7728

UniProt: [Q9Y473](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:25

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: Yahata, Takedatsu, Dunwoodie, Bragança, Swingler, Withington, Hur, Coser, Isselbacher, Bhattacharya, Shioda: "Cloning of mouse Cited4, a member of the CITED family p300/CBP-binding transcriptional coactivators: induced expression in mammary epithelial cells." in:

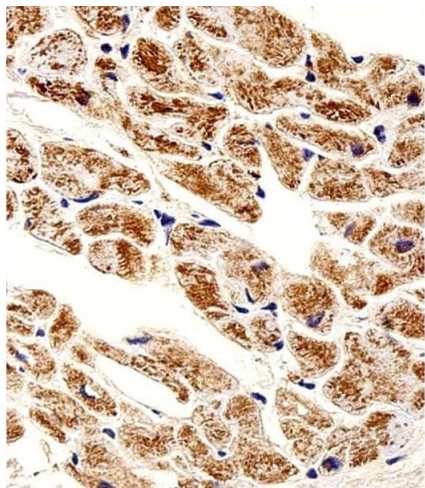
Genomics, Vol. 80, Issue 6, pp. 601-13, (2002) ([PubMed](#)).

Meier, Koedood, Philipp, Fontana, Mitchell: "Alternative mRNAs encode multiple isoforms of transcription factor AP-2 during murine embryogenesis." in: **Developmental biology**, Vol. 169, Issue 1, pp. 1-14, (1995) ([PubMed](#)).

Moser, Pscherer, Bauer, Imhof, Seegers, Kerscher, Buettner: "The complete murine cDNA sequence of the transcription factor AP-2." in: **Nucleic acids research**, Vol. 21, Issue 20, pp. 4844, (1993) ([PubMed](#)).

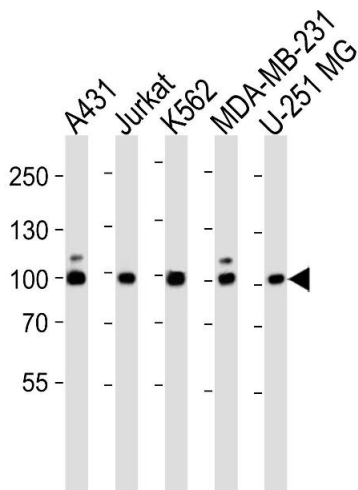
Mitchell, Timmons, Hébert, Rigby, Tjian: "Transcription factor AP-2 is expressed in neural crest cell lineages during mouse embryogenesis." in: **Genes & development**, Vol. 5, Issue 1, pp. 105-19, (1991) ([PubMed](#)).

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded H.heart section using ZN Antibody (N-term) (ABIN1944760 and ABIN2838552). (ABIN1944760 and ABIN2838552) was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Western Blotting

Image 2. Western blot analysis of lysates from A431, Jurkat, K562, MDA-MB-231, U-251 MG cell line (from left to right), using ZN Antibody (N-term) (ABIN1944760 and ABIN2838552). (ABIN1944760 and ABIN2838552) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.