

Datasheet for ABIN2780831
anti-ZNF175 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF175
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Horse, Dog, Mouse, Pig, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF175 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF175
Sequence:	FSREEWQQLD PAQRCLYRDV MLELYSHLFA VGYHIPNPEV IFRMLKEKEP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZNF175. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF175
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Target Details

Alternative Name:	ZNF175 (ZNF175 Products)
Background:	<p>ZNF175 expression in brain mononuclear phagocytes is a signature for advanced HIV-1 encephalitis. As a transcriptional suppressor, this protein plays a role in macrophage control of viral replication during advanced HIV-1 infection.</p> <p>Alias Symbols: OTK18</p> <p>Protein Interaction Partner: KRTAP10-7, ZNF250, ZNF264, PSTPIP1, ALAS1, LPXN, UBC, LZTR1, CDC42,</p> <p>Protein Size: 711</p>
Molecular Weight:	81 kDa
Gene ID:	7728
NCBI Accession:	NM_007147 , NP_009078
UniProt:	Q9Y473

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 711 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.

Publications

- Product cited in: Halwachs, Lakoma, Schäfer, Seibel, Honscha: "The antiepileptic drugs phenobarbital and carbamazepine reduce transport of methotrexate in rat choroid plexus by down-regulation of the reduced folate carrier." in: **Molecular pharmacology**, Vol. 80, Issue 4, pp. 621-9, (2011) ([PubMed](#)).
- Marchi, Paoluzzi, Scotto, Seshan, Zain, Zinzani, OConnor: "Pralatrexate is synergistic with the proteasome inhibitor bortezomib in in vitro and in vivo models of T-cell lymphoid malignancies." in: **Clinical cancer research : an official journal of the American Association for Cancer Research**, Vol. 16, Issue 14, pp. 3648-58, (2010) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF175 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human brain