

Datasheet for ABIN2780832
anti-ZNF175 antibody (C-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	ZNF175
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Horse, Dog, Mouse, Pig, Rat
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 C terminal region of human ZNF175
Sequence:	QRIHTGERPY VCSECGKAFN NRSNFNKHQT THTRDKSYKC SYSVKGFTKQ
Predicted Reactivity:	Cow: 100%, Dog: 85%, Horse: 100%, Human: 100%, Mouse: 79%, Pig: 85%, 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: Povlsen, Løfgren, Dalgas, Birkler, Johannsen, Støttrup, Bøtker: "Protection against myocardial ischemia-reperfusion injury at onset of type 2 diabetes in Zucker diabetic fatty rats is associated with altered glucose oxidation." in: **PLoS ONE**, Vol. 8, Issue 5, pp. e64093, (2013) ([PubMed](#)).
- Tsai, Hong, Liou, Liao: "Association study of GOT2 genetic polymorphisms and schizophrenia." in: **Psychiatric genetics**, Vol. 17, Issue 5, pp. 314, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF175 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Liver