

Datasheet for ABIN2776392
anti-ZNF74 antibody (Middle Region)



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2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF74
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF74 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF74
Sequence:	RLCAGENAST PSEPEKFPQV RRQRGAGAGE GEFVCGECGK AFRQSSSLTL
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF74. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF74
Alternative Name:	ZNF74 (ZNF74 Products)

Target Details

Background: ZNF74 contains 1 KRAB domain. The exact function of ZNF74 is not known.
Alias Symbols: Cos52, ZNF520, Zfp520, COS52, hZNF7, ZFP520
Protein Interaction Partner: HSP90AA1, UBC, POLR2A, TRIM28,
Protein Size: 644

Molecular Weight: 72 kDa

Gene ID: 7625

NCBI Accession: [NM_003426](#), [NP_003417](#)

UniProt: [Q6PJP1](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 644 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

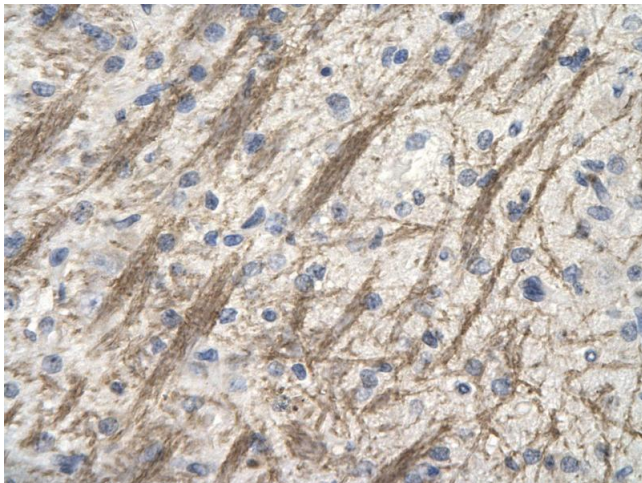
Product cited in: Collins, Wright, Edwards, Davis, Grinham, Cole, Goward, Aguado, Mallya, Mokrab, Huckle, Beare, Dunham: "A genome annotation-driven approach to cloning the human ORFeome." in: **Genome**

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF74 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 293T cell lysate ZNF74 is supported by BioGPS gene expression data to be expressed in HEK293T



Immunohistochemistry

Image 2. Rabbit Anti-ZNF74 antibody Paraffin Embedded Tissue: Human Brain cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X