

# **Human ZNF24 Antibody**

Antigen Affinity-purified Polyclonal Goat IgG Catalog Number: AF3637

DESCRIPTION	
Species Reactivity	Human
Specificity	Detects human ZNF24 in direct ELISAs and Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	E. coli-derived recombinant human ZNF24 Ser2-Val368 Accession # NP_008896
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

### APPLICATIONS

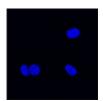
Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Western Blot	0.1 μg/mL	Recombinant Human ZNF24
Immunocytochemistry	5-15 μg/mL	See Below

## DATA

# Immunocytochemistry





ZNF24 in HepG2 Human Cell Line. ZNF24 was detected in immersion fixed HepG2 human hepatocellular carcinoma cell line using Goat Anti-Human ZNF24 Antigen Affinity-purified Polyclonal Antibody (Catalog # AF3637) at 15 µg/mL for 3 hours at room temperature. Cells were stained using the NorthernLights™ 557conjugated Anti-Goat IgG Secondary Antibody (left panel, red; Catalog # NL001) and counterstained with DAPI (right panel, blue). Specific staining was localized to nuclei. View our protocol for Fluorescent ICC Staining of Cells on Coverslips

PREPARATION AND STORAGE		
Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.	
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C	
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.	
	<ul> <li>12 months from date of receipt -20 to -70 °C as supplied</li> </ul>	

- 12 months from date of receipt, -20 to -70 °C as supplied.
  1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.

### BACKGROUND

Human ZNF24, also known as ZNF191, is a 42 kDa transcription regulator that belongs to the Kruppel-like zinc finger gene family. It contains an N-terminal SCAN box domain and four C-terminal tandem zinc finger motifs. ZNF24 is ubiquitously expressed. A second splice isoform that contains a 4 residue substitution for aa 191-368 of full-length ZNF24, has been reported. Human and mouse ZNF24 share 95% amino acid sequence homology.

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