

## Anti-ZNF774 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 55 kDa. Actual: 55 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	1. Sample: U87mg Cell Lysate at 40 µg Primary: Anti-ZNF774 (TMAB-14424) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD
	2. Sample: Lovo Cell Lysate at 40 µg Primary: Anti-ZNF774 (TMAB-14424) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD
	Application: WB
	Recommended WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human ZNF774
Antigen Species:	Human
Gene ID:	342132
Uniprot ID:	Q6NX45

### Research Background

ZNF774 (zinc finger protein 774) is a 483 amino acid protein that localizes to the nucleus and contains 12 C2H2-type zinc fingers and a KRAB domain. One of several members of the Krüppel C2H2-type zinc-finger protein family, ZNF774 is thought to be involved in transcriptional regulation events. The gene encoding ZNF774 maps to human chromosome 15, which houses over 700 genes and comprises nearly 3% of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and Marfan syndrome are all associated with defects in chromosome 15-localized genes.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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