

Anti-ZFP30 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 62 kDa. Actual: 62 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (ZFP30) Polyclonal Antibody, Unconjugated (TMAB-14294) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
	2. Sample: MDA-MB-231 (Human) Cell Lysate at 30 µg Primary: Anti-ZFP30 (TMAB-14294) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62 kD Observed band size: 62 kD
	3. Sample: 293T (Human) Cell Lysate at 30 µg U251 (Human) Cell Lysate at 30 µg U87Mg (Human) Cell Lysate at 30 µg MDA-MB-231 (Human) Cell Lysate at 30 µg Primary: Anti-ZFP30 (TMAB-14294) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62 kD Observed band size: 62 kD
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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 ZFP30
Antigen Species: Human
Gene ID: 22835
Uniprot ID: Q9Y2G7

Research Background

ZFP30 is a 519 amino acid protein that localizes to the nucleus and is composed of thirteen C2H2-type zinc fingers and one KRAB domain. ZFP30 is encoded by a gene located on human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG families, and Fc receptors (FcRs).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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