

Anti-ZNF195 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 72 kDa. Actual: 65 kDa.
Purification:	Protein A purified

Applications

Sample:	Raji Cell (Human) Lysate at 40 µg Lovo Cell (Human) Lysate at 40 µg
Verified Activity:	Primary: Anti-ZNF195 (TMAB-14343) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 72 kD Observed band size: 65 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 ZNF195
Antigen Species:	Human
Gene ID:	7748
Uniprot ID:	O14628

Research Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 195 (ZNF195), also known as ZNFP104, is a 629 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF195 is expressed in adult brain, heart, placenta, pancreas and skeletal muscle and in fetal brain, lung and kidney. ZNF195 contains ten C2H2-type zinc fingers and one KRAB domain through which it is thought to be involved in DNA-binding and transcriptional regulation. Three isoforms of ZNF195 exist as a result of alternative splicing events.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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