

Anti-ZSWIM3 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 79 kDa. Actual: 79 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Testis (Mouse) Lysate at 40 µg Primary: Anti-ZSWIM3 (TMAB-14464) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 79 kD Observed band size: 79 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 ZSWIM3
Antigen Species:	Human
Gene ID:	140831
Uniprot ID:	Q96MP5

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. ZSWIM3 (Zinc finger SWIM domain-containing protein 3) is a 696 amino acid protein that contains one SWIM-type zinc finger. SWIM domains are found in a variety of eukaryotic and prokaryotic proteins and are thought to be critical for certain ubiquitination reactions. The gene encoding ZSWIM3 maps to human chromosome 20, which contains nearly 63 million bases that encode over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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