

Anti-C3orf59 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Chicken, Dog, Cow, Horse, Sheep)
Molecular Weight:	Theoretical: 56 kDa. Actual: 53 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Kidney (Mouse) Lysate at 40 µg Primary: Anti-C3orf59 (TMAB-03439) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56 kD Observed band size: 53 kD 2. Sample: U2os (Human) Cell Lysate at 30 µg Primary: Anti-C3orf59 (TMAB-03439) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56 kD Observed band size: 53 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 C3orf59/MB21D2
Antigen Species:	Human
Gene ID:	151963
Uniprot ID:	Q8IYB1

Research Background

Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3. The C3orf59 gene product has been provisionally designated C3orf59 pending further characterization.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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