

Anti-C3orf17 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse,Pig)
Molecular Weight:	Theoretical: 65 kDa. Actual: 63 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Blank control (blue): RSC96 (fixed with 2% paraformaldehyde (10 min)). Primary Antibody: Rabbit Anti-C3orf17 antibody, Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1: 200 in 1 X PBS containing 0.5% BSA.
	2. Sample: 293T Cell (Human) Lysate at 40 µg Primary: Anti-C3orf17 (TMAB-03427) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 65 kD Observed band size: 63 kD
	3. Sample: Hela Cell (Human) Lysate at 40 µg Primary: Anti-C3orf17 (TMAB-03427) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 65 kD Observed band size: 63 kD
Application:	WB,FCM
Recommended	WB: 1:500-2000; FCM: 1µg/Test

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 C3orf17
Antigen Species:	Human
Gene ID:	25871
Uniprot ID:	Q6NW34

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

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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 C3orf17 gene product has been provisionally designated C3orf17 pending further characterization.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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