

Anti-C7orf64 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Chicken,Dog,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 42 kDa. Actual: 42 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: A431 Cell (Human) Lysate at 40 µg Primary: Anti-C7orf64 (TMAB-03491) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 42 kD
	2. Sample: MCF-7 Cell (Human) Lysate at 40 µg Primary: Anti-C7orf64 (TMAB-03491) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 42 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 C7orf64
Antigen Species:	Human
Gene ID:	84060
Uniprot ID:	Q5RL73

Research Background

Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comform and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf64 gene product has been provisionally designated C7orf64 pending further characterization.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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