

Anti-C1orf86 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat)
Molecular Weight:	Theoretical: 20 kDa. Actual: 20 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Eye (Mouse) Lysate at 40 µg Primary: Anti-C1orf86 (TMAB-03363) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 20 kD Observed band size: 20 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 C1orf86
Antigen Species:	Human
Gene ID:	199990
Uniprot ID:	Q6NZ36

Research Background

Component of the Fanconi anemia (FA) complex required to recruit the FA complex to DNA interstrand cross-links (ICLs) and promote ICLs repair. Following DNA damage recognizes and binds 'Lys-63'-linked ubiquitin generated by RNF8 at ICLs and recruits other components of the FA complex. Promotes translesion synthesis via interaction with REV1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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