

Anti-FAM135B Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 156 kDa. Actual: 156 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: A549 Cell (Human) Lysate at 40 µg Primary: Anti-FAM135B (TMAB-05829) at 1/300 dilution Secondary: HRP conjugated Goat-Anti-rabbit IgG at 1/5000 dilution Predicted band size: 156 kD Observed band size: 156 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 FAM135B
Antigen Species:	Human
Gene ID:	51059
Uniprot ID:	Q49AJ0

Research Background

Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. The FAM135B gene product has been provisionally designated FAM135B pending further characterization.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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