

Anti-CCDC125 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Pig,Cow,Sheep)
Molecular Weight:	Theoretical: 56 kDa. Actual: 52 kDa.
Purification:	Protein A purified

Applications

Sample:	Spleen (Mouse) Lysate at 40 µg Thymus (Mouse) Lysate at 40 µg Liver (Mouse) Lysate at 40 µg
Verified Activity:	Kidney (Mouse) Lysate at 40 µg Primary: Anti-CCDC125 (TMAB-03734) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kD Observed band size: 52 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 CCDC125
Antigen Species:	Human
Gene ID:	202243
Uniprot ID:	Q86Z20

Research Background

CCDC125, also known as KENAE, is a 511 amino acid protein expressed as two isoforms produced by alternative splicing and encoded by a gene mapping to human chromosome 5. With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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