Datasheet for ABIN4999184

anti-CCDC11 antibody (AA 330-380) (Alexa Fluor 680)

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Overview

Quantity:	100 µL
Target:	CCDC11
Binding Specificity:	AA 330-380
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC11 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCDC11
Isotype:	IgG
Specificity:	Due to the similarity of this protein to RWD domain-containing protein 1, there is a chance that this antibody will react with this protein based on a 75 % non-sequential amino acid similarity.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CCDC11
Alternative Name:	CCDC11 (CCDC11 Products)
Background:	Synonyms: HTX6, CCDC11, Coiled-coil domain-containing protein 11 Background: CCDC11 is a 514 amino acid protein encode by a gene that maps to human chromosome 18q21.1. Encoding over 300 genes, chromosome 18 contains about 76 million bases. Trisomy 18, or Edwards syndrome, is the second most common trisomy after Downs syndrome. Symptoms of Edwards syndrome include low birth weight, a variety of physical development defects, heart deformations and breathing difficulty. Translocation between chromosome 18 and 14 is the most common translocation in cancers, and occurs in follicular lymphomas. Niemann-Pick disease, hereditary hemorrhagic telangiectasia and erythropoietic protoporphyria are associated with chromosome 18. The TGF modulators, Smad2, Smad4 and Smad7 are encoded by chromosome 18.
Gene ID:	220136
UniProt:	Q96M91

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months