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Datasheet for ABIN5000782

## anti-CXorf56 antibody (AA 120-170) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	CXorf56 (CXORF56)
Binding Specificity:	AA 120-170
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXorf56 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CXorf56
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	CXorf56 (CXORF56)
Alternative Name:	CXorf56 ( <a href="#">CXORF56 Products</a> )
Background:	Synonyms: UPF0428 protein CXorf56, CXorf56 Background: The X and Y chromosomes are the human sex chromosomes. Chromosome X

## Target Details

consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome. The CXorf56 gene product has been provisionally designated CXorf56 pending further characterization.

Gene ID: 63932

UniProt: [Q9H5V9](#)

## 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.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months