Datasheet for ABIN5573433

anti-Chromosome 6 Open Reading Frame 170 (C6ORF170) antibody

3 Images

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Overview

Quantity:	100 µL
Target:	Chromosome 6 Open Reading Frame 170 (C6ORF170)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant C6orf170.
Immunogen:	Recombinant protein corresponding to amino acids of recombinant C6orf170.
Sequence:	SVERNHVLVR INLVGGPLER ILPPRLLEKS DNPYPWPMFS SYPLPNCYLS DITRNAGIKQ DNDLDKLLLC LKISDKQTEW IENCQRQFCK MMKAKPDIIS GEALIELLEK FVLHLTESPS ECYFPSVEYT ATDANVKNE
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	Chromosome 6 Open Reading Frame 170 (C6ORF170)
Alternative Name:	C6orf170 (C6ORF170 Products)
Background:	Full Gene Name: chromosome 6 open reading frame 170

Target Details

	Synonyms: C6orf171,FLJ30899,FLJ34235,bA301B7.2,bA57L9.1,dJ310J6.1
Gene ID:	221322

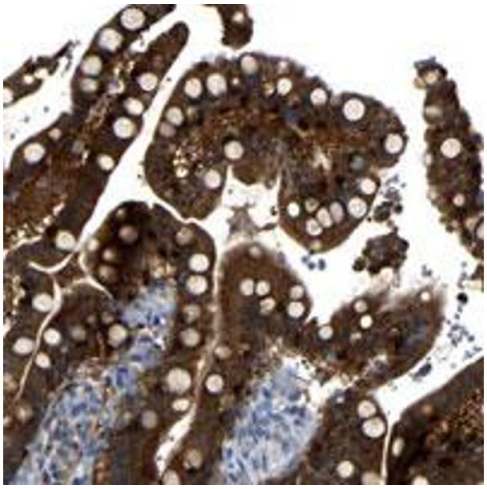
Application Details

Application Notes:	Western Blot (1:100-1:250) Immunofluorescence (1-4 µg/mL) Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

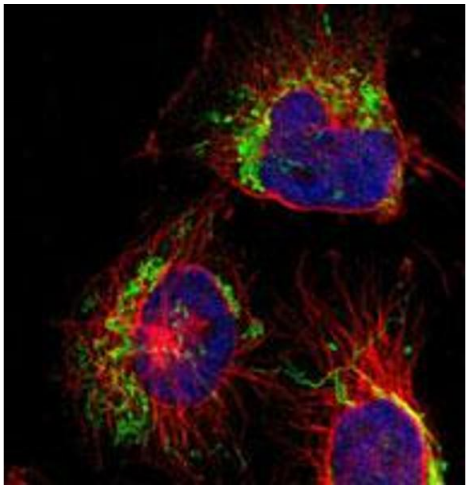
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



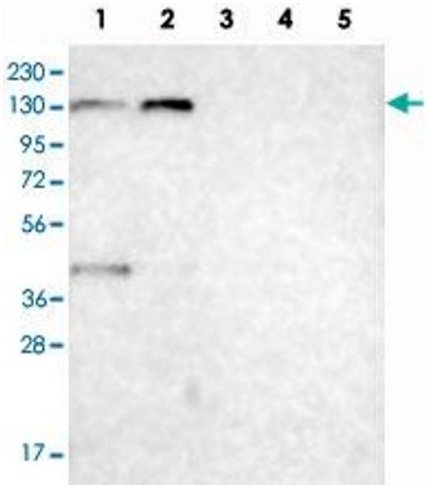
Immunohistochemistry

Image 1. Immunohistochemical staining of human colon with C6orf170 polyclonal antibody shows strong cytoplasmic positivity in glandular cell at 1:20-1:50 dilution.



Immunofluorescence

Image 2. Immunofluorescent staining of human cell line U-251MG with C6orf170 polyclonal antibody at 1-4 ug/ml shows positivity in mitochondria.



Western Blotting

Image 3. Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with C6orf170 polyclonal antibody at 1:100 - 1:250 dilution.

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