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Datasheet for ABIN6137735
anti-C16orf80 antibody (AA 1-193)

2 Images

Overview

Quantity:	100 µL
Target:	C16orf80
Binding Specificity:	AA 1-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C16orf80 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-193 of human C16orf80 (NP_037374.1).
Sequence:	MFKNTFQSGF LSILYSIGSK PLQIWDKKVR NGHIKRITDN DIQSLVLEIE GTNVSTTYIT CPADPKKTLG IKLPFLVMII KNLKKYFTFE VQVLDDKNVR RRFASNYQS TTRVKPFICT MPMRLDDGWN QIQFNLLDFT RRAYGTNYIE TLRVQIHANC RIRRVYFSDR LYSEDELP AE FKLKLPVQNK AKQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

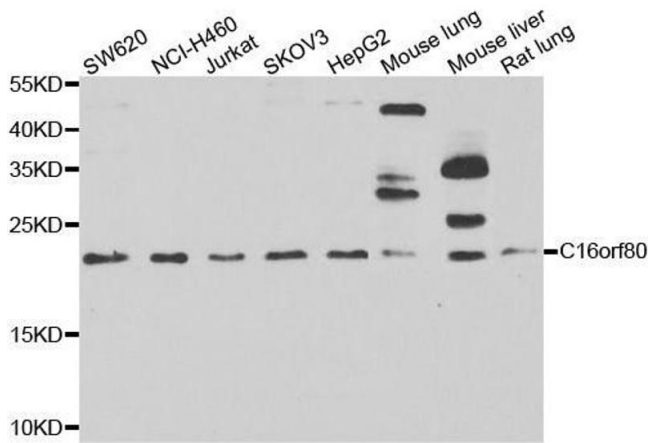
Target:	C16orf80
Alternative Name:	C16orf80 (C16orf80 Products)
Background:	Cilium- and flagellum-specific protein that plays a role in axonemal structure organization and motility. Involved in the regulation of the size and morphology of cilia. Required for axonemal microtubules polyglutamylation.,CFAP20,C16orf80,EVORF,GTL3,fSAP23,Epigenetics & Nuclear Signaling,Transcription Factors,Cell Biology & Developmental Biology,C16orf80
Molecular Weight:	22 kDa
Gene ID:	29105
UniProt:	Q9Y6A4

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

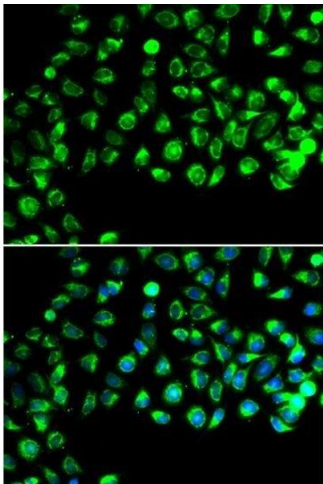
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using C16orf80 antibody.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells using C16orf80 antibody.