



[Go to Product page](#)

Datasheet for ABIN5649548

anti-KNOP1 antibody

3 Images

Overview

Quantity:	100 µL
Target:	KNOP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KNOP1 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant C16orf88.
Immunogen:	Recombinant protein corresponding to amino acids of human C16orf88.
Sequence:	TAGFENEDQK LKFLRLMGGF KNLSPSFSRP ASTIARPNMA LGKKAADSLQ QNLQRDYDRA MSWKYSRGAG LGFSTAPNKI FYIDRNASKS VKL
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	KNOP1
Alternative Name:	C16orf88 (KNOP1 Products)

Target Details

Background:	Full Gene Name: chromosome 16 open reading frame 88 Synonyms: 101F10.1,FAM178A
Gene ID:	400506

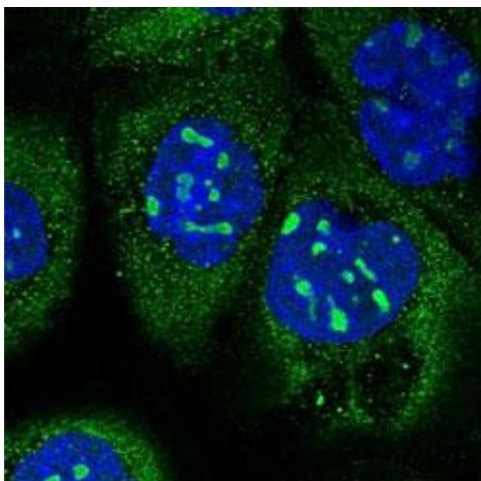
Application Details

Application Notes:	Immunohistochemistry (1:50-1:200) Western Blot (1:100-1:250) Immunofluorescence (1-4 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

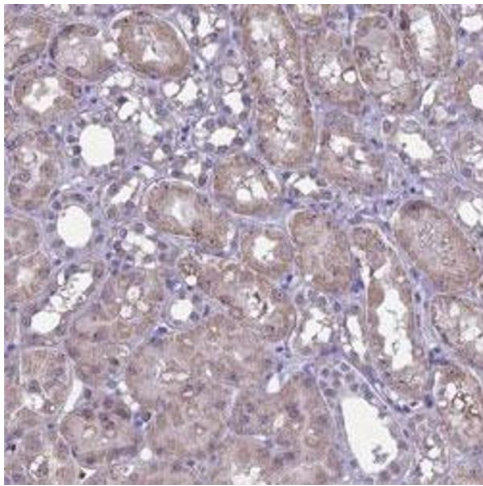
Format:	Liquid
Buffer:	In PBS, pH 7.2, (40 % glycerol, 0.02 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long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

Images



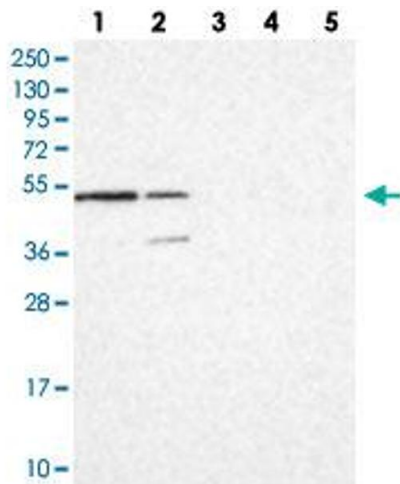
Immunofluorescence

Image 1. Immunofluorescent staining of human cell line U-2 OS with C16orf88 polyclonal antibody at 1-4 µg/mL dilution shows positivity in nucleoli and cytoplasm.



Immunohistochemistry

Image 2. Immunohistochemical staining of human kidney with C16orf88 polyclonal antibody shows strong cytoplasmic positivity in tubular cells at 1:50-1:200 dilution.



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 C16orf88 polyclonal antibody at 1:100-1:250 dilution.