



[Go to Product page](#)

Datasheet for ABIN570813

anti-C7orf50 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	C7orf50
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This C7orf50 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	C7orf50
Immunogen:	C-EGLQGRARELTVQK
Sequence:	EGLQGRAREL TVQK
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001127867.1, NP_001127868.1, NP_115726.1
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	C7orf50
Alternative Name:	C7orf50 (C7orf50 Products)
Background:	C7orf50, chromosome 7 open reading frame 50, MGC11257, YCR016W, OTTHUMP00000147536, OTTHUMP00000147537, hypothetical protein LOC84310
Gene ID:	84310
NCBI Accession:	NP_115726

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 100 kDa band in Human Duodenum lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 22. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.