

Datasheet for ABIN950843
anti-C1orf51 antibody (N-Term)

3 Images

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Overview

Quantity:	0.4 mL
Target:	C1orf51
Binding Specificity:	AA 25-55, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1orf51 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 25-55 amino acids from the N-terminal region of human C1orf51
Isotype:	Ig Fraction
Specificity:	This antibody reacts to C1orf51.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	C1orf51
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Target Details

Alternative Name:	C1orf51 (C1orf51 Products)
Background:	Synonyms: Uncharacterized protein C1orf51
Gene ID:	148523
NCBI Accession:	NP_653298

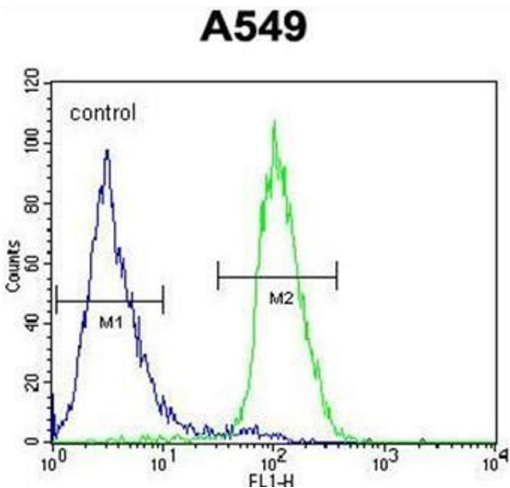
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

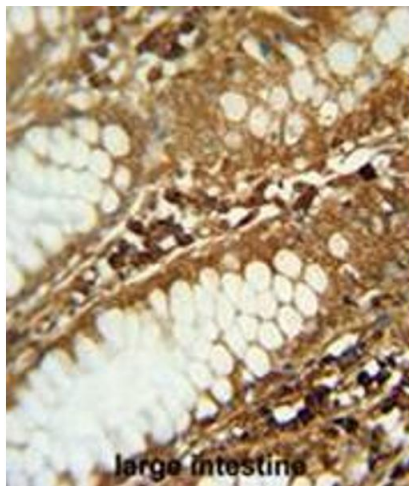
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Flow Cytometry

Image 1. C1orf51 Antibody (N-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. C1orf51 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human large intestine followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C1orf51 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 3. C1orf51 Antibody (N-term) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the C1orf51 antibody detected the C1orf51 protein (arrow).