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Datasheet for ABIN5518072
anti-C11ORF80 antibody (C-Term)

Overview

Quantity:	100 µL
Target:	C11ORF80
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C11ORF80 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human C11ORF80
Sequence:	KVFREITQHQ FLHHCSCEVK QLTLEKKDSA QGTEDAPDNS SLELLADTSG
Predicted Reactivity:	Human: 100%, Rat: 83%
Purification:	Affinity purified

Target Details

Target:	C11ORF80
Alternative Name:	C11ORF80 (C11ORF80 Products)
Background:	Isoform 3: Component of a topoisomerase 6 complex specifically required for meiotic

Target Details

recombination. Together with SPO11, mediates DNA cleavage that forms the double-strand breaks (DSB) that initiate meiotic recombination. The complex promotes relaxation of negative and positive supercoiled DNA and DNA decatenation through cleavage and ligation cycles.

Alias Symbols: TOP6BL, TOPOVIBL

Protein Interaction Partner: UBC,

Protein Size: 485

Gene ID: 79703

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.