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Datasheet for ABIN5517852

anti-Primary Cilia Formation (PIFO) (Middle Region) antibody

Overview

Quantity:	100 µL
Target:	Primary Cilia Formation (PIFO)
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C10RF88
Sequence:	YPSGAYNPE KKPPPKIAWP MKFGSPDWAQ VPCLQKRTLK AELSTDKDFR
Purification:	Affinity purified

Target Details

Target:	Primary Cilia Formation (PIFO)
Alternative Name:	C10RF88 (PIFO Products)
Background:	During primary cilia disassembly, involved in cilia disassembly. Required specifically to control cilia retraction as well as the liberation and duplication of the basal body/centrosome. May act by stimulating AURKA activity at the basal body in a cell cycle-dependent manner.

Target Details

Alias Symbols: C1orf88, pitchfork

Protein Size: 191

Gene ID: 128344

NCBI Accession: [NM_001300831](#), [NP_001287760](#)

UniProt: [Q8TCI5](#)

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.