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Datasheet for ABIN2774490
anti-TTLL11 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	TTLL11
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTLL11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TTLL11
Sequence:	QVLQRPPPTL PPSKPKPVQG LCPHGKPRDK GRSCKRSSGH GSGENGSRP
Predicted Reactivity:	Human: 100%, Rabbit: 92%
Characteristics:	This is a rabbit polyclonal antibody against TTLL11. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TTLL11
Alternative Name:	TTLL11 (TTLL11 Products)

Target Details

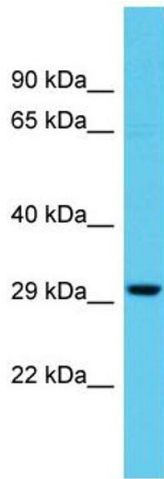
Background:	<p>TTLL11 is a polyglutamase which preferentially modifies alpha-tubulin. It is involved in the side-chain elongation step of the polyglutamylation reaction rather than in the initiation step. TTLL11 is required for CCSAP localization to both spindle and cilia microtubules.</p> <p>Alias Symbols: C9orf20, bA244019.1</p> <p>Protein Interaction Partner: Dlg4,</p> <p>Protein Size: 235</p>
Molecular Weight:	26 kDa
Gene ID:	158135
NCBI Accession:	NM_194252 , NP_919228

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 235 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.



Western Blotting

Image 1. Host: Rabbit Target Name: TTLL11 Sample Type: THP-1 Whole Cell lysates Antibody Dilution: 1.0ug/ml