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Datasheet for ABIN2790800
anti-CAMSAP3 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	CAMSAP3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Horse, Pig, Rabbit, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMSAP3 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 CAMSAP3
Sequence:	APSPSGLMSP SRLPGSRERD WENGSNASSP ASVPEYTGPR LYKEPSAKSN
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CAMSAP3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CAMSAP3
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Target Details

Alternative Name:	CAMSAP3 (CAMSAP3 Products)
Background:	<p>Microtubule minus-end binding protein that acts as a regulator of microtubule dynamics. CAMSAP3 is specifically required for zonula adherens biogenesis and maintenance by anchoring microtubules at their minus-ends to zonula adherens, leading to recruit KIFC3 kinesin to junctional site.</p> <p>Alias Symbols: KIAA1543, NEZHA</p> <p>Protein Interaction Partner: PPP1CA, MAGOH, GSK3B, TUBB3,</p> <p>Protein Size: 1249</p>
Molecular Weight:	137 kDa
Gene ID:	57662
NCBI Accession:	NM_020902 , NP_065953
UniProt:	Q9P1Y5
Pathways:	Cell-Cell Junction Organization , Maintenance of Protein Location

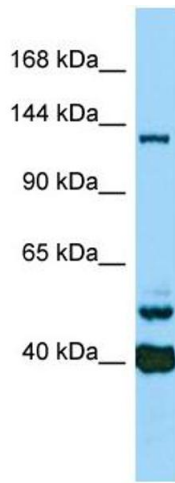
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1249 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: CAMSAP3 Sample Type: ACHN Whole Cell lysates Antibody Dilution: 1.0ug/ml