Datasheet for ABIN6942697

anti-CTTNBP2 antibody (AA 1501-1663) (AbBy Fluor® 594)

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Overview

Quantity:	100 µL
Target:	CTTNBP2
Binding Specificity:	AA 1501-1663
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTTNBP2 antibody is conjugated to AbBy Fluor® 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CTTNBP2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	CTTNBP2
Alternative Name:	CTTNBP2 (CTTNBP2 Products)

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Target Details

Background:	Synonyms: C7orf8, Cortactin binding protein 2, CORTBP2, Orf4, CT2NL_HUMAN. Background: This gene encodes a protein with six ankyrin repeats and several proline-rich regions. A similar gene in rat interacts with a central regulator of the actin cytoskeleton. CTTNBP2 regulates the dendritic spine distribution of CTTN/cortactin in hippocampal neurons, thus controls dendritic spinogenesis and dendritic spine maintenance.
Gene ID:	83992
UniProt:	Q8WZ74

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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