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Datasheet for ABIN7453615
anti-CCT3 antibody (AA 495-545)

Overview

Quantity:	20 µg
Target:	CCT3
Binding Specificity:	AA 495-545
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CCT3 Antibody, Affinity Purified
Immunogen:	between AA 495 and 545
Isotype:	IgG
Predicted Reactivity:	Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	CCT3
Alternative Name:	CCT3 (CCT3 Products)

Target Details

Background:	Background: CCT3 is also known as T complex protein 1 subunit gamma (TCP1-gamma) and is a molecular chaperone that assists in the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex, CCT3 may play a role in the assembly of BBSome, a complex involved in ciliogenesis and regulating the transport of vesicles to the cilia. CCT3 is known to play a role, in vitro, in the folding of actin and tubulin [taken from the Universal Protein Resource (UniProt) P49368].
Gene ID:	7203
NCBI Accession:	NP_005989
UniProt:	P49368

Application Details

Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months