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anti-CCT7 antibody





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Quantity:	200 μL
Target:	CCT7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human CCT7 (NP_006420.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	CCT7	
Alternative Name:	CCT7 (CCT7 Products)	
Background:	This gene encodes a molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two	
	identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the	
	central cavity of the complex and are folded in an ATP-dependent manner. The complex folds	

Target Details

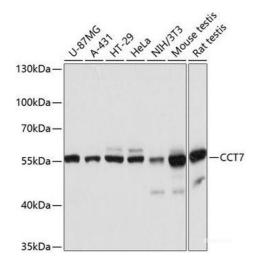
	various proteins, including actin and tubulin. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 5 and 6.
Molecular Weight:	Observed_MW: 55 kDa Calculated_MW: 37 kDa/50 kDa/54 kDa/59 kDa
Gene ID:	10574
UniProt:	Q99832

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using CCT7 Polyclonal Antibody at dilution of 1:3000.