

Product datasheet for **SM2020P**

TCP1 epsilon (CCT5) Rat Monoclonal Antibody [Clone ID: PK/29/23/8d]

Product data:

Product Type:	Primary Antibodies
Clone Name:	PK/29/23/8d
Applications:	EMSA, IP, WB
Recommended Dilution:	Immunoprecipitation. Western blot: 1/250-1/500. Detects a band of approximately 60kD in lysates of heat shocked Hela cells. Gel Super Shift Assays.
Reactivity:	Bovine, Human, Mouse, Rabbit, Rat
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This antibody recognizes the epsilon polypeptide of the CCT chaperonin molecule complex.
Formulation:	PBS State: Aff - Purified State: Liquid purified IgG fraction from Tissue Culture Supernatant Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	chaperonin containing TCP1 subunit 5
Database Link:	Entrez Gene 22948 Human P48643
Background:	The intact CCT complex is composed of eight polypeptides in a double-ring structure. CCT is important within cells in aiding the folding of proteins including actin, tubulin and the VHL tumour suppressor protein.



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Synonyms: CCTE, CCT epsilon, KIAA0098