

小鼠抗 CCT8L2 单克隆抗体

中文名称: 小鼠抗 CCT8L2 单克隆抗体

英文名称: Anti-CCT8L2 mouse monoclonal antibody

别名: CESK1

抗原: CCT8L2

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

CESK1, also known as CCT8L2 (chaperonin containing TCP1, subunit 8 theta-like 2), is a 557 amino acid protein that localizes to the cytoplasm and is thought to function as a molecular chaperone, possibly assisting protein folding after ATP hydrolysis. CESK1 belongs to the TCP-1 chaperonin family and is encoded by a gene which maps to human chromosome 22. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, neurofibromatosis type 2, autism and schizophrenia. Additionally, translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia chromosome and the subsequent production of the novel fusion protein Bcr-Abl, a potent cell proliferation activator found in several types of leukemias.

Applications:	WB, IHC, IF
Name of antibody:	CCT8L2
Immunogen:	Fusion protein of human CCT8L2
Full name:	chaperonin containing TCP1, subunit 8 (theta)-like 2 (CCT8L2)
Synonyms:	CESK1
SwissProt:	Q96SF2
IHC positive control:	human colon tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	59 kDa
WB Positive control:	A549, MCF-7 cell lysates
WB Recommended dilution:	200-1000