

兔抗 CEP57 多克隆抗体

中文名称：兔抗 CEP57 多克隆抗体

英文名称：Anti-CEP57 rabbit polyclonal antibody

别名：centrosomal protein 57; MVA2; PIG8; TSP57

相关类别：一抗

储存：冷冻（-20℃）

抗原：CEP57

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a cytoplasmic protein called Translokin. This protein localizes to the centrosome and has a function in microtubular stabilization. The N-terminal half of this protein is required for its centrosome localization and for its multimerization, and the C-terminal half is required for nucleating, bundling and anchoring microtubules to the centrosomes. This protein specifically interacts with fibroblast growth factor 2 (FGF2), sorting nexin 6, Ran-binding protein M and the kinesins KIF3A and KIF3B, and thus mediates the nuclear translocation and mitogenic activity of the FGF2. It also interacts with cyclin D1 and controls nucleocytoplasmic distribution of the cyclin D1 in quiescent cells. This protein is crucial for maintaining correct chromosomal number during cell division. Mutations in this

	gene cause mosaic variegated aneuploidy syndrome, a rare autosomal recessive disorder. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
Applications:	ELISA, WB, IHC
Name of antibody:	CEP57
Immunogen:	Full length fusion protein
Full name:	centrosomal protein 57
Synonyms:	MVA2; PIG8; TSP57
SwissProt:	Q86XR8
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and Human tonsil
IHC Recommend dilution:	25-100
WB Predicted band size:	57 kDa
WB Positive control:	Hela cell lysate
WB Recommended dilution:	500-2000



