

CEP57 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51080**Specification**

CEP57 Antibody - Product Information

Application	WB
Primary Accession	Q86XR8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57 KDa
Antigen Region	221 - 280

CEP57 Antibody - Additional Information**Gene ID** 9702**Other Names**

Centrosomal protein of 57 kDa, Cep57, FGF2-interacting protein, Testis-specific protein 57, Translokin, CEP57, KIAA0092, TSP57

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CEP57. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CEP57 Antibody - Protein Information**Name** CEP57**Synonyms** KIAA0092, TSP57**Function**

Centrosomal protein which may be required for microtubule attachment to centrosomes. May act by forming ring-like structures around microtubules. Mediates nuclear translocation and mitogenic activity of the internalized growth factor FGF2, but that of FGF1.

Cellular Location

Nucleus. Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

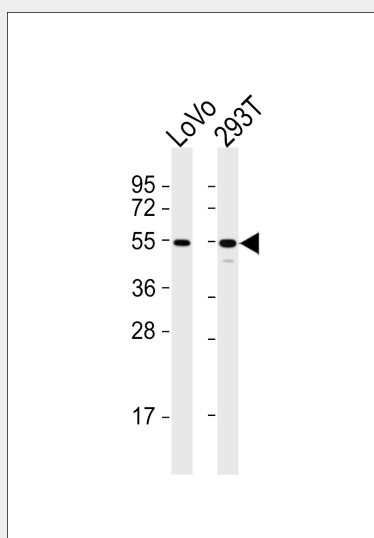
Tissue Location

Ubiquitous..

CEP57 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CEP57 Antibody - Images

All lanes : Anti-CEP57 Antibody at 1:1000 dilution Lane 1: LoVo whole cell lysates Lane 2: 293T whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 57 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

CEP57 Antibody - Background

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CEP57 Antibody - References

- Bossard C.,et al.Nat. Cell Biol. 5:433-439(2003).
Kim J.W.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.
Nagase T.,et al.DNA Res. 2:37-43(1995).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Taylor T.D.,et al.Nature 440:497-500(2006).