

CD105 Recombinant Rabbit mAb

Catalog: BS49588

Host: Rabbit

Reactivity: Human

BackGround:

This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds to the beta1 and beta3 peptides with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2013]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

95 kDa

Swiss-Prot:

P17813

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:100
ICC/IF: 1:200-1:500
FC: 1:200-1:500
IP: 1:20

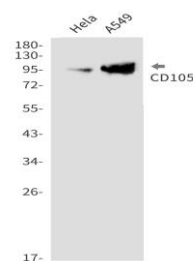
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of CD105 in HeLa, A549 cell lysates using CD105 antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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