

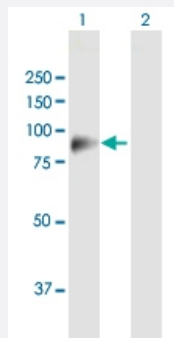
MaxPab®

ENG MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002022-D01

Size 100 uL

Applications

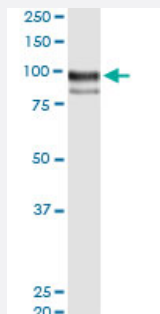


Western Blot (Transfected lysate)

Western Blot analysis of ENG expression in transfected 293T cell line ([H00002022-T01](#)) by ENG MaxPab polyclonal antibody.

Lane 1: ENG transfected lysate(70.6 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ENG transfected lysate using anti-ENG MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ENG MaxPab mouse polyclonal antibody (B01) ([H00002022-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ENG protein.

Immunogen

ENG (AAH14271.1, 1 a.a. ~ 658 a.a) full-length human protein.

Sequence	MDRGTLPLAVALLLASCSLSPTSLAETVHCDLQPVGPERDEVITYTTSQVSKGCVAQAPNAILEVH VLFLEFPTGPSQLELTQASKQNGTWPREVLLVLSVNSSVFLHLQALGIPLHLAYNSSLVTFQEPP GVNTELPSPFKTQILEWAAERGPITSAAELNDPQSILLRLGQAQGSLSFCMLEASQDMGRTLEW RPRTPALVRGCHLEGVAGHKEAHILRVLPGHSAGPRTVTVKVELSCAPGDLDVILQGGPPYVSW LIDANHNMQIWTTEYSFKIFPEKNIRGFKLPDTPQGLLGEARMLNASIVASFVELPLASVSLHASS CGGRLQTSPAPIQTTPPKDTCPELLMSLIQTKCADDAMTLVLKKELVHLKCTITGLTFWDPSCE AEDRGDKFVLRSAVSSCGMQVSASMISNEAVVNILSSSSPQRKKVHCLNMDLSLQGLYLSPH FLQASNTIEPGQSFVQVRVSPSVSEFLLQLDSCHLDLGPPEGTVELIQGRAAKGNCVSLSPSP EGDPRFSFLLHFYTVPIPKTGTLSCTVALRPKTGSQDQEVHRTVFMRLNIISPDLSGCTSKGLVLPA VLGITFGAFLIGALLTAALWYYSHTRSPSKREPVVAVAAPASSESSSTNHSIGSTQSTPCSTSSMA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (72)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — ENG

Entrez GeneID	2022
GeneBank Accession#	BC014271.2

Protein Accession#	AAH14271.1
Gene Name	ENG
Gene Alias	CD105, END, FLJ41744, HHT1, ORW, ORW1
Gene Description	endoglin
Omim ID	131195 187300
Gene Ontology	Hyperlink
Gene Summary	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 TGFB1 and TGFB3 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	CD105 antigen OTTHUMP00000022221 Osler-Rendu-Weber syndrome 1

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