

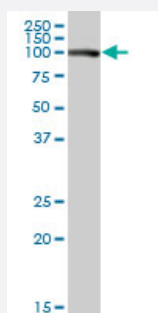
MaxPab®

ENG MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002022-B01P

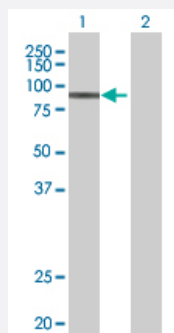
Size 50 ug

Applications



Western Blot (Tissue lysate)

ENG MaxPab polyclonal antibody. Western Blot analysis of ENG expression in human kidney.



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(72.38 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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	MDRGTLPALVALLASCSLSPTSLAETVHCDLQPVGPERDEVITYTTSQVSKGCVAQAPNAILEVH VLFLEFPTGPSQLELTQASKQNGTWPREVLLVLSVNSSVFLHLQALGIPLHLAYNSSLVTFQEPP GVNTELPSPFKTQILEWAAERGPITSAAELNDPQSILLRLGQAQGSLSFCMLEASQDMGRTLEW RPRTPALVRGCHLEGVAGHKEAHILRVLPGHSAGPRTVTVKVELSCAPGDLDVILQGPPYVSW LIDANHNMQIWTTEYSFKIFPEKNIRGFKLPDTPQGILLGEARMLNASIVASFVELPLASVSLHASS CGGRLQTSPAPIQTTPPKDTCPELLMSLIQTKCADDAMTLVLKKELVAHLKCTITGLTFWDPSCE AEDRGDKFVLRSAYSSCGMQVSASMISNEAVVNILSSSSPQRKKVHCLNMDLSLQGLYLSPH FLQASNTIEPGQSFVQVRVSPSVSEFLLQLDSCHLDLGPEGGTVELIQGRAAKGNCVSLSPSP EGDPRFSFLLHFYTVPIPKGTLSCTVALRPKTGSQDQEVHRTVFMRLNIISPDLSGCTSKGLVLPA VLGITFGAFLIGALLTAALWYYSHTRSPSKREPVVAVAAPASSESSSTNHSIGSTQSTPCSTSSMA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (72)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ENG MaxPab polyclonal antibody. Western Blot analysis of ENG expression in human kidney.

[Protocol Download](#)

- 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(72.38 KDa).

Lane 2: Non-transfected lysate.

[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

Disease

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- [Arteriovenous Malformations](#)
- [Cardiovascular Diseases](#)
- [Central Nervous System Vascular Malformations](#)
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