

Anti-ENG antibody (400-500 aa) [ABT-CD105] (STJ196914)

STJ196914

GENERAL INFORMATION

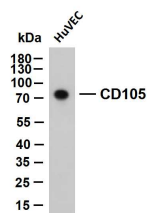
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Endoglin (400-500 aa) is suitable for use in Immunohistochemistry, Western Blot and Immunofluorescence research applications.
Applications	IHC/WB/IF
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

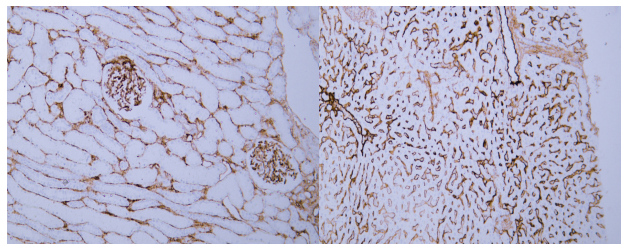
Clonality	Monoclonal
Clone ID	ABT-CD105
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	WB 500-2000
Range	IHC-P 1:100-500 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2022
Gene Symbol	ENG
Uniprot ID	EGLN_HUMAN
Immunogen	Synthesized peptide derived from the human CD105 (Endoglin) at the amino acid range 400-500
Immunogen Region	400-500 aa
Specificity	This antibody detects endogenous levels of human CD105 (Endoglin). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	



HuVEC whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD105 (ABT-CD105) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HuVEC Predicted band size: 70kDa Observed band size: 75kDa



Human kidney tissue was stained with anti-CD105 (ABT-CD105) antibody.

Human liver tissue was stained with anti-CD105 (ABT-CD105) antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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