

Anti-ICAM1 antibody (100-200 aa) [ABT-CD54] (STJ196917)

STJ196917

GENERAL INFORMATION

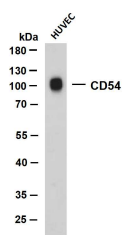
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Intercellular adhesion molecule 1 (100-200 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and Western Blot research applications.
Applications	IHC/IF/WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

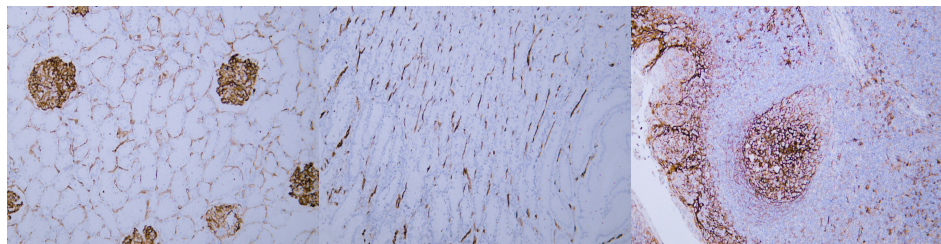
Clonality	Monoclonal
Clone ID	ABT-CD54
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
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	3383
Gene Symbol	ICAM1
Uniprot ID	ICAM1_HUMAN
Immunogen	Synthesized peptide derived from the human CD54 at the amino acid range 100-200
Immunogen Region	100-200 aa
Specificity	This antibody detects endogenous levels of human CD54. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 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-CD54 (ABT-CD54) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HUVECPredicted band size: 58kDaObserved band size: 100kDa



Human kidney tissue was stained with Anti-CD54 (ABT-CD54) Antibody

Human stomach tissue was stained with Anti-CD54 (ABT-CD54) Antibody

Human tonsil tissue was stained with Anti-CD54 (ABT-CD54) 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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