

anti- ICAM-1 antibody

Product Information

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| Catalog No.: | FNab04100 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 months (Avoid repeated freeze / thaw cycles.) |

Background

ICAM-1(CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues(PMID: 19307690). ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF- α , INF- γ , IL-1 and thrombin(PMID: 3086451; 9694714; 15979056).

Immunogen information

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|--------------|---|
| Immunogen: | intercellular adhesion molecule 1 |
| Synonyms: | Intercellular adhesion molecule 1, Major group rhinovirus receptor, CD54, ICAM1 |
| Observed MW: | 90 kDa |
| Uniprot ID : | P05362 |

Application

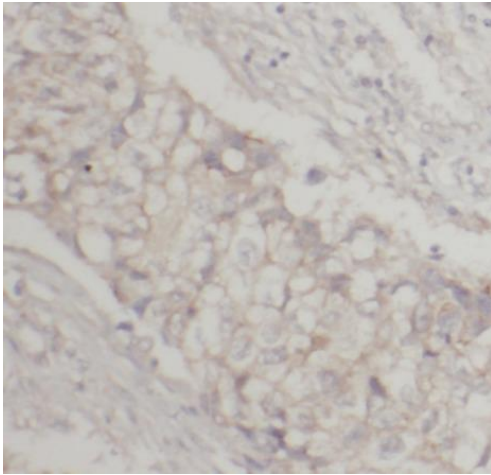
| | |
|---------------------|----------------------------|
| Reactivity: | Human |
| Tested Application: | ELISA, WB, IHC, IP, IF, FC |

Wuhan Fine Biotech Co., Ltd.

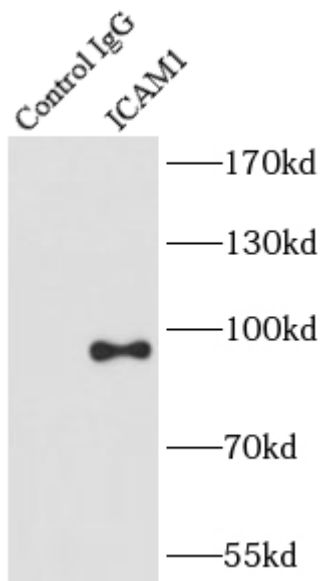
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:200-1:2000; IP: 1:500-1:5000; IHC: 1:50-1:200; IF: 1:50-1:500

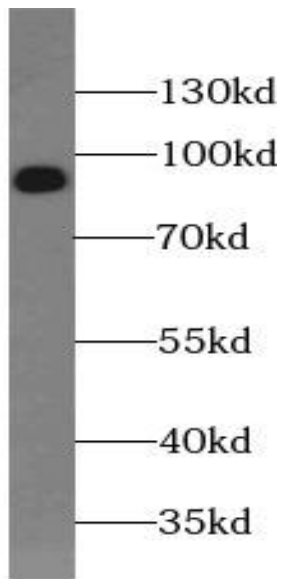
Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab04100(ICAM-1 antibody) at dilution of 1:50



IP Result of anti-ICAM-1 (IP: FNab04100, 4ug; Detection: FNab04100 1:1000) with Raji cells lysate 1320ug.



L02 cells were subjected to SDS PAGE followed by western blot with FNab04100(ICAM-1 antibody) at dilution of 1:800