

Product Datasheet

CD81 Mouse Monoclonal Antibody (orb1473847)

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| Catalog Number | orb1473847 |
| Category | Antibodies |
| Description | The CD81 Antibody is suitable for WB. It is a Monoclonal, Unconjugated antibody which raised against Recombinant fusion protein of human CD81. The exact sequence is proprietary. Purification: This antibody is purified through a protein G column. |
| Target | CD81 |
| Clonality | Monoclonal |
| Species/Host | Mouse |
| Isotype | Mouse IgG1 kappa |
| Conjugation | Unconjugated |
| Reactivity | Human, Rat |
| Form/Appearance | Liquid |
| Buffer/Preservatives | PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Purification | This antibody is purified through a protein G column. |
| Immunogen | Recombinant fusion protein of human CD81. The exact sequence is proprietary. |
| UniProt ID | P60033, Q62745 |
| Tested applications | WB |
| Dilution range | WB (1/500 - 1/1000), IH (1/100 - 1/500) |

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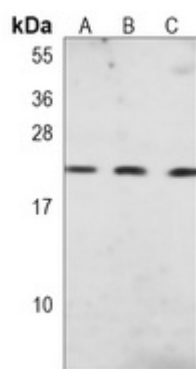
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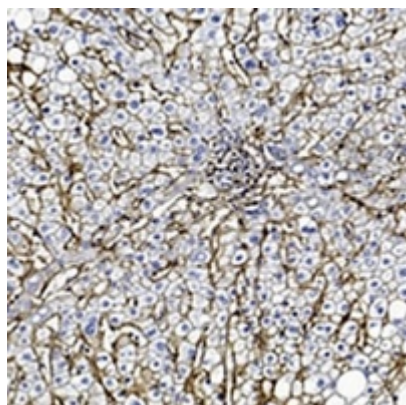
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|------------------------|---|
| Specificity | Recognizes endogenous levels of CD81 protein. |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Entrez | 975, 25621 |
| Expiration Date | 12 months from date of receipt. |



Western blot analysis of CD81 expression in A549 (A), Ramos (B), U87 MG (C) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 23 kD)



Immunohistochemical analysis of CD81 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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