

Summary

| | |
|------------------------|---------------------------------|
| Production Name | CD63 Rabbit Polyclonal Antibody |
| Description | Primary antibody |
| Host | Rabbit |
| Application | WB,IHC-F,IHC-P,ICC/IF,ELISA |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal Antibody |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purification | Affinity Purified |

Immunogen

| | |
|--------------------------|---|
| Gene Name | CD63 |
| Alternative Names | CD63; MLA1; TSPAN30; CD63 antigen; Granulophysin; Lysosomal-associated membrane protein 3; LAMP-3; Melanoma-associated antigen ME491; OMA81H; Ocular melanoma-associated antigen; Tetraspanin-30; Tspan-30; CD antigen CD63 |
| Gene ID | 967 |
| SwissProt ID | P08962 |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000 |
| Molecular Weight | Calculated MW: 26 kDa; Observed MW: 26 kDa |

Product Name: CD63 Rabbit Polyclonal Antibody
Catalog #: APRab03825



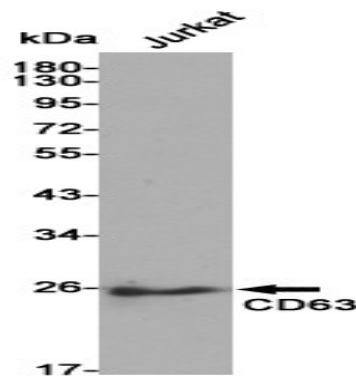
Background

Functions as cell surface receptor for TIMP1 and plays a role in the activation of cellular signaling cascades. Plays a role in the activation of ITGB1 and integrin signaling, leading to the activation of AKT, FAK/PTK2 and MAP kinases. Promotes cell survival, reorganization of the actin cytoskeleton, cell adhesion, spreading and migration, via its role in the activation of AKT and FAK/PTK2.

Research Area

Cardiovascular

Image Data



Western blot analysis of CD63 in Jurkat lysates using CD63 antibody.

Note

For research use only.