

CD82 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14948**Specification**

CD82 Antibody - middle region - Product Information

Application	WB
Primary Accession	P27701
Other Accession	NM_001024844 , NP_001020015
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27kDa KDa

CD82 Antibody - middle region - Additional Information**Gene ID** 3732

Alias Symbol	4F9, C33, GR15, IA4, KAI1, R2, SAR2, ST6, TSPAN27
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Other Names

CD82 antigen, C33 antigen, IA4, Inducible membrane protein R2, Metastasis suppressor Kangai-1, Suppressor of tumorigenicity 6 protein, Tetraspanin-27, Tspan-27, CD82, CD82, KAI1, SAR2, ST6, TSPAN27

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CD82 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CD82 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

CD82 Antibody - middle region - Protein Information

Name CD82

Synonyms KAI1, SAR2, ST6, TSPAN27

Function

Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.

Cellular Location

Cell membrane; Multi-pass membrane protein

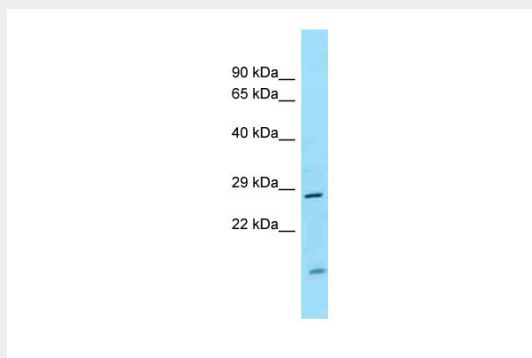
Tissue Location
Lymphoid specific.

CD82 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD82 Antibody - middle region - Images



WB Suggested Anti-CD82 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Brain

CD82 Antibody - middle region - References

Gaugitsch H.W., et al. Eur. J. Immunol. 21:377-383(1991).
Imai T., et al. J. Immunol. 149:2879-2886(1992).
Dong J.T., et al. Science 268:884-886(1995).
Zhou G., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Dong J.T., et al. Genomics 41:25-32(1997).