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Anti-CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody
Mouse Monoclonal Antibody
Catalog # AH13616

Specification

Anti-CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - Product Information

Application	**,14,3,4,**
Primary Accession	P26842
Other Accession	355307
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**Mouse / IgG1**
Calculated MW	**29137**

Anti-CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - Additional Information

Gene ID 939

Other Names
LPFS2; S152; T cell activation antigen S152; T-cell activation antigen CD27; T14; TNFRSF7; TNFSF7; Tp55; Tumor necrosis factor receptor superfamily member 7

Format
200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage
Store at 2 to 8°C.Antibody is stable for 24 months.

Precautions
Anti-CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - Protein Information

Name CD27

Synonyms TNFRSF7

Function
Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.

Cellular Location

Membrane; Single-pass type I membrane protein.

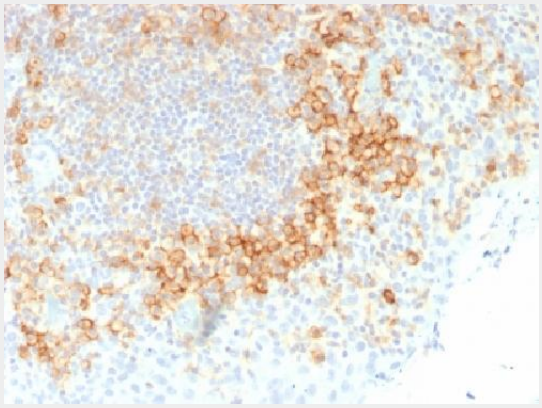
Tissue Location
Found in most T-lymphocytes.

Anti-CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - Images



Formalin-fixed, paraffin-embedded human Tonsil stained with CD27 Monoclonal Antibody (LPFS2/1611).

Anti-CD27 (Tumor Necrosis Factor Receptor Superfamily 7) Antibody - Background

Recognizes a protein of a disulfide-linked 120kDa dimer, identified as CD27. It is expressed on the majority of peripheral T cells, medullary thymocytes, memory-type B cells, and natural killer cells. It is a transmembrane phosphoglycoprotein that belongs to the tumor necrosis factor receptor (TNFR) superfamily. CD27 binds to its ligand CD70, a member of the TNF family, and induces T-cell co-stimulation and B-cell activation. It also interacts with TRAFs and is involved in activation of NF□B and SAPK/JNK and induces apoptosis.