

CD50 Polyclonal Antibody
Catalog # AP68950**Specification**

CD50 Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	P32942
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD50 Polyclonal Antibody - Additional Information**Gene ID** 3385**Other Names**

ICAM3; Intercellular adhesion molecule 3; ICAM-3; CDw50; ICAM-R; CD antigen CD50

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD50 Polyclonal Antibody - Protein Information**Name** ICAM3**Function**

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2) (PubMed:1448173). ICAM3 is also a ligand for integrin alpha-D/beta-2. In association with integrin alpha- L/beta-2, contributes to apoptotic neutrophil phagocytosis by macrophages (PubMed:23775590).

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

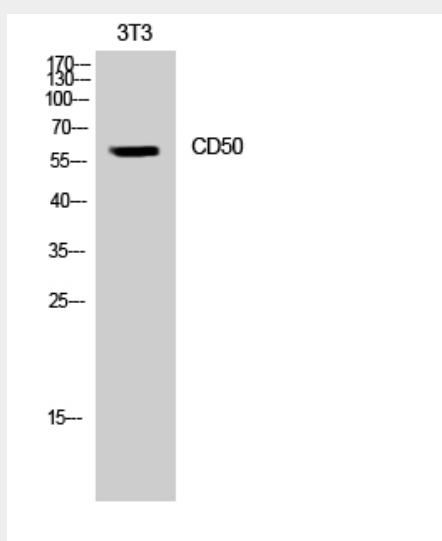
Leukocytes.

CD50 Polyclonal Antibody - Protocols

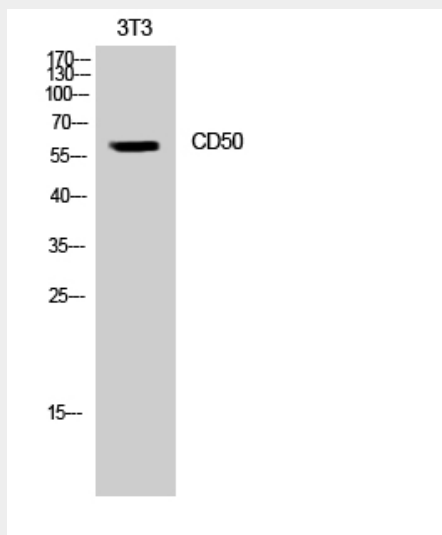
Provided below are standard protocols that you may find useful for product applications.

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

CD50 Polyclonal Antibody - Images



Western Blot analysis of NIH-3T3 cells using CD50 Polyclonal Antibody



Western Blot analysis of NIH-3T3 cells using CD50 Polyclonal Antibody

CD50 Polyclonal Antibody - Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2)

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