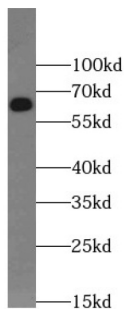
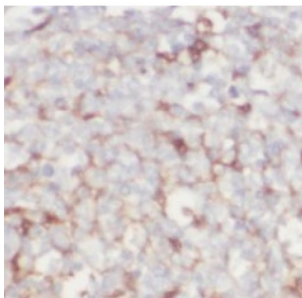


T-lymphocyte activation antigen CD80 / B7-1 (CD80) Antibody

Catalogue No.: abx239881



WB analysis of Raji cells, using CD80 antibody (1/2000 dilution).



IHC-P analysis of human tonsillitis tissue, using CD80 antibody (1/200 dilution).

T-lymphocyte activation antigen CD80 / B7-1 (CD80) Antibody is a Mouse Monoclonal antibody for the detection of CD80.

Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28, binding to CTLA-4 has opposite effects and inhibits T-cell activation.

Target: T-lymphocyte activation antigen CD80 / B7-1 (CD80)

Clonality: Monoclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC

Host: Mouse

Recommended dilutions: WB: 1/1000 - 1/4000, IHC: 1/50 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: CD80

Isotype: IgG₁

Datasheet

Version: 1.0.0
Revision date: 09 Apr 2025



Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P33681 (UniProt , ExPASy)
Gene Symbol:	CD80
GeneID:	941
OMIM:	112203
HGNC:	1700
KEGG:	hsa:941
Ensembl:	ENSG00000121594
String:	9606.ENSP00000264246
Molecular Weight:	Observed MW: 60 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.