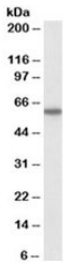
CD80 Antibody (R34234)

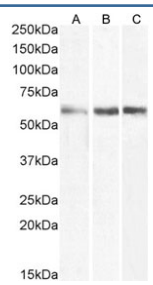
Catalog No.	Formulation	Size
R34234-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

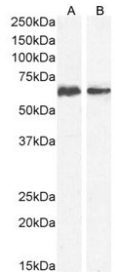
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	941
Localization	Cytoplasmic, membranous
Applications	Western blot: 1-3ug/ml Immunohistochemistry (FFPE): 5-7ug/ml ELISA (peptide) LOD: 1:4000
Limitations	This CD80 antibody is available for research use only.



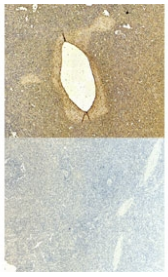
Western blot testing of human lymph node lysate with CD80 antibody at 1ug/ml. Expected molecular weight: 34-75 kDa depending on the level of glycosylation.



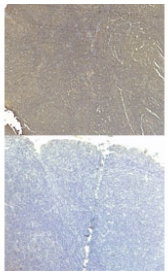
Western blot testing of human A) lymph node, B) bone marrow and C) spleen tissue lysate with CD80 antibody. Expected molecular weight: 34-75 kDa depending on the level of glycosylation.



Western blot testing of human A) K562 and B) U937 cell lysate with CD80 antibody. Expected molecular weight: 34-75 kDa depending on the level of glycosylation.



IHC staining of FFPE human spleen tissue with CD80 antibody at 6ug/ml (top) and without primary antibody (bottom). Required HIER: steamed antigen retrieval with pH6 citrate buffer; HRP-staining.



IHC staining of FFPE human tonsil tissue with CD80 antibody at 5ug/ml (top) and without primary antibody (bottom). Required HIER: steamed antigen retrieval with pH6 citrate buffer; HRP-staining.

Description

Additional name(s) for this target protein: B-lymphocyte activation antigen B7, B7-1, LAB7

Application Notes

Optimal dilution of the CD80 antibody should be determined by the researcher.

Immunogen

Amino acids HLRVNQTFNWNTTK were used as the immunogen for this CD80 antibody.

Storage

Aliquot and store the CD80 antibody at -20oC.

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