

KB532

For research use only

Anti Human HLA-DOB Polyclonal Antibody

Code No. KB532
Target HLA-DOB
Category Immunology
Gene ID 3112
Primary Source HGNC:4937
Synonyms DOB; HLA-DOB

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human HLA-DOB

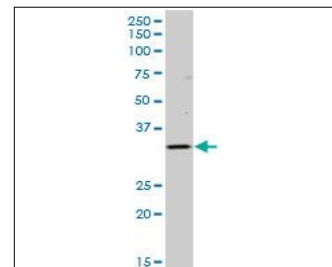
Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 0.46 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

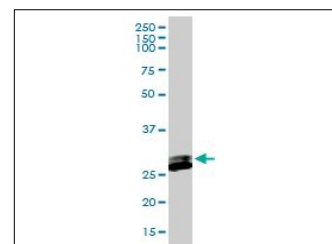
Application WB

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	-	-	-

(µg/mL)



[WB] human liver tissue lysate



[WB] HLA-DOB transfected 293T cell lysate

Reference

1. Tonnelie C., et al. "DO beta: a new beta chain gene in HLA-D with a distinct regulation of expression." EMBO J. 4:2839-2847(1985)
2. Jonsson A.-K., et al. "Human class II DNA and DOB genes display low sequence variability." Immunogenetics 29:411-413(1989)
3. Beck S., et al. "DNA sequence analysis of 66 kb of the human MHC class II region encoding a cluster of genes for antigen processing." J. Mol. Biol. 228:433-441(1992)

UniProt Summary

//Function: Important modulator in the HLA class II restricted antigen presentation pathway by interaction with the HLA-DM molecule.
//Subcellular location: Membrane; Single-pass type I membrane protein.
//Sequence similarities: Belongs to the MHC class II family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.