

Datasheet for ABIN516467
anti-HLA-B antibody (AA 1-362)



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1 Image

Overview

Quantity:	100 µg
Target:	HLA-B
Binding Specificity:	AA 1-362
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human HLA-B protein.
Immunogen:	HLA-B (AAH13187.1, 1 a.a. ~ 362 a.a) full-length human protein.
Sequence:	MRVTAPRTVL LLLSGALALT ETWAGSHSMR YFYTAMSRPG RGEPRFISVG YVDDTQFVRF DSDAASPREE PRAPWIEQEG PEYWDRNTQI CKTNTQTYRE SLRNLRGYYN QSEAGSHTLQ RMYGCDVGPD GRLLRGHDQY AYDGKDYIAL NEDLSSWTAA DTAAQITQRK WEAAREAEQL RAYLEGLCVE WLRRYLENGK ETLQRADPPK THVTHHPISD HEATLRCWAL GFYPAEITLT WQRDGEDQTQ DTELVETRPA GDRTFQKWAA VVPSGEEQR YTCHVQHEGL PKPLTLRWEP SSQSTIPIVG IVAGLAVLAV VVIGAVVATV MCRRKSSGGK GGSYSQAASS DSAQGSVDVSL TA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	HLA-B
Alternative Name:	HLA-B (HLA-B Products)
Background:	Full Gene Name: major histocompatibility complex, class I, B Synonyms: AS,HLA-B-7301,HLA-B73,HLAB,HLAC,SPDA1
Gene ID:	3106
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints , Human Leukocyte Antigen (HLA) in Adaptive Immune Response

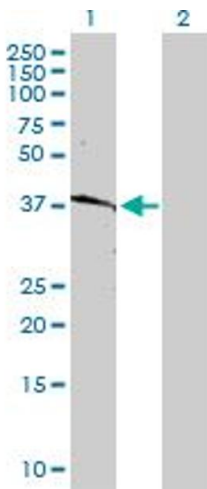
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of HLA-B expression in transfected 293T cell line by HLA-B MaxPab polyclonal antibody.

Lane 1: HLA-B transfected lysate(40.50 KDa).

Lane 2: Non-transfected lysate.