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Datasheet for ABIN749753 anti-ULBP1 antibody



Overview	
Quantity:	100 μL
Target:	ULBP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ULBP1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human ULBP1
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.
Target Details	
Target:	ULBP1
Alternative Name:	ULBP1 (ULBP1 Products)
Background:	Synonyms: ALCAN-beta, N2DL-1, N2DL1, NKG2D ligand 1 precursor, NKG2DL1, RAET1I, Retinoic acid early transcript 1I, UL16, UL16 binding protein 1, UL16-binding protein 1, N2DL1_HUMAN. Background: N2DL1 is a human rat mouse ligand for the NKG2D receptor, together with at least

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	ULBP2 and ULBP3. ULBPs activate multiple signaling pathways in primary NK cells, resulting in the production of cytokines and chemokines. Binding of ULBPs ligands to NKG2D induces calcium mobilization and activation of the JAK2, STAT5, ERK and PI3K kinase/Akt signal transduction pathway. The interaction with UL16 blocks the interaction with the NKG2D
	receptor, providing a mechanism by which CMV infected cells might escape the immune
	does not reach the cell surface. III BP1 is expressed in T-cells. B-cells, enthroleukemia cell lines
	and in a wide range of tissues.
Gene ID:	80329
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process
Application Details	
Application Notes:	WB(1:100-1000), IHC-P(1:100-500), IF(IHC-P)(1:50-200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months