

ULBP1 Rabbit mAb

Catalog No: #60260

Package Size: #60260-1 50ul #60260-2 100ul

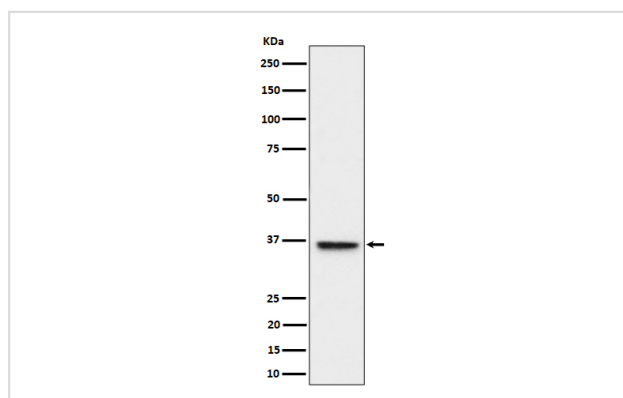
Description

Product Name	ULBP1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	ULBP1 Antibody detects endogenous levels of total ULBP1
Immunogen Description	A synthesized peptide derived from human ULBP1
Other Names	Alcan beta; N2DL1; NKG2DL1; RAET1L; UL16; UL16 binding protein 1; ULBP1;
Accession No.	Uniprot:Q9BZM6
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000

Images



Western blot analysis of ULBP1 expression in HeLa cell lysate.

Background

Ligand for the NKG2D receptor, together with at least 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.