

ULBP2 Polyclonal Antibody

Catalog No: #28866

Package Size: #28866-1 50ul #28866-2 100ul

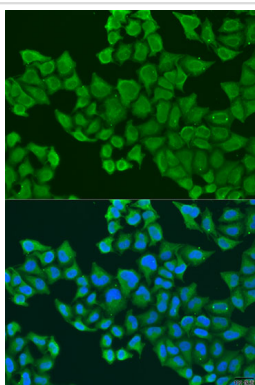
Description

Product Name	ULBP2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human ULBP2 (NP_079493.1).
Conjugates	Unconjugated
Other Names	ULBP2; ALCAN-alpha; N2DL2; NKG2DL2; RAET1H; NKG2D ligand 2
Accession No.	Swiss-Prot#:Q9BZM5NCBI Gene ID:80328
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Immunofluorescence analysis of U2OS cells using ULBP2 at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

This gene encodes a major histocompatibility complex (MHC) class I-related molecule that binds to the NKG2D receptor on natural killer (NK) cells to trigger release of multiple cytokines and chemokines that in turn contribute to the recruitment and activation of NK cells. The encoded protein undergoes further processing to generate the mature protein that is either anchored to membrane via a glycosylphosphatidylinositol moiety, or secreted. Many malignant cells secrete the encoded protein to evade immunosurveillance by NK cells. This gene is located in a cluster of multiple MHC class I-related genes on chromosome 6.

Published Papers

el at., Delivery of Biomimetic Liposomes via Meningeal Lymphatic Vessels Route for Targeted Therapy of Parkinson's Disease. *In Research (Washington D C)* On 2023 Jan 30 by Jing Liu, Duyang Gao et al.. PMID:37040500, (2023)

[PMID:37040500](#)

Jing Liu; Zhen Yuan et al., Nano-System Delivery Through the Meningeal Lymphatic System for Brain Disease Therapeutic Research, (2023)

PMID:

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