



[Go to Product page](#)

Datasheet for ABIN7271214
anti-ULBP2 antibody (AA 26-216)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | ULBP2 |
| Binding Specificity: | AA 26-216 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ULBP2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF) |

Product Details

| | |
|-------------------|--|
| Purpose: | ULBP2 Rabbit pAb |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 26-216 of human ULBP2 (NP_079493.1). |
| Sequence: | GRADPHSLCY DITVIPKFRP GPRWCAVQGG VDEKTFLLHYD CGNKTVTPVS PLGKKLNVTT AWKAQNPVLR EVVDILTEQL RDIQLENYTP KEPLTLQARM SCEQKAEGHS SGSWQFSFDG QIFLLFDSEK RMWTTVHPGA RKMKEKWEND KVVAMSFHYF SMGDCIGWLE DFLMGMDSTL EPSAGAPLAM S |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Polyclonal Antibodies |

Product Details

Purification: Affinity purification

Target Details

Target: ULBP2

Alternative Name: ULBP2 ([ULBP2 Products](#))

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.,ULBP2,ALCAN-alpha,N2DL2,NKG2DL2,RAET1H,Immunology & Inflammation,Toll-like Receptor Signaling Pathway,Cell Intrinsic Innate Immunity Signaling Pathway,TLR Signaling,ULBP2

Molecular Weight: 27kDa

Gene ID: 80328

UniProt: [Q9BZM5](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

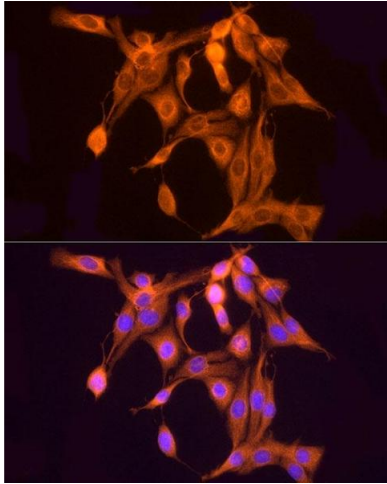
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of PC-12 cells using ULBP2 Rabbit pAb (ABIN7271214) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.