



Datasheet for ABIN6293785

anti-ULBP2 antibody



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1 Image

Overview

Quantity:	50 µL
Target:	ULBP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ULBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein of human ULBP2
Isotype:	IgG
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

Target Details

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.

Molecular Weight: 27.368 kDa

Gene ID: 80328

UniProt: [Q9BZM5](#)

Application Details

Application Notes: WB 1:500 - 1:2000

IF 1:50 - 1:200

Comment: Expressed in various types of cancer cell lines and in the fetus, but not in normal tissues

Restrictions: For Research Use only

Handling

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

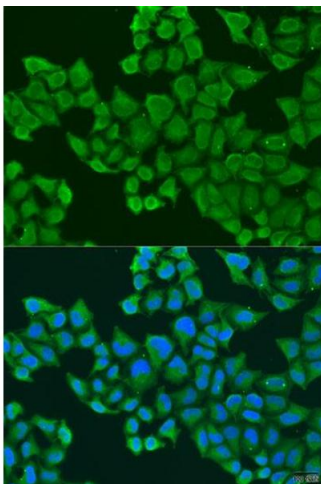
Preservative: Sodium azide

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 -20C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using ULBP2 antibody (ABIN6293785) at dilution of 1:100. Blue: DAPI for nuclear staining.