

A23828

Leader in Biomolecular Solutions for Life Science



ULBP2 Rabbit mAb

Catalog No.: A23828

Recombinant

Basic Information

Observed MW

30kDa

Calculated MW

27kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

CloneNo number

ARC54529

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.

Recommended Dilutions

WB 1:1000 - 1:5000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

80328

Swiss Prot

Q9BZM5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ULBP2; ALCAN-alpha; N2DL2; NKG2DL2; RAET1H; NKG2D ligand 2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

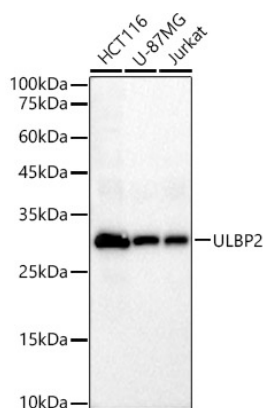
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates, using ULBP2 Rabbit mAb (A23828) at 1:2000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.