

ULBP2 Rabbit mAb

Catalog No.: A23828 **Recombinant**

Basic Information

Observed MW

30-35kDa

Calculated MW

27kDa

Category

Primary antibody

Applications

ELISA, WB

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

Immunogen Information

Gene ID

80328

Swiss Prot

Q9BZM5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-217 of human ULBP2. (NP_079493.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

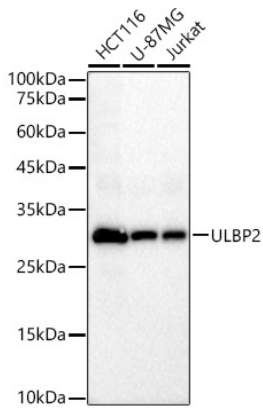
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



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