Rabbit anti-Human ULBP2 Monoclonal Antibody | anti-ULBP2 antibody

Recombinant Anti-ULBP2 Antibody, Rabbit Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255526	**Rabbit**	**Human**	**Immunohistochemistry**

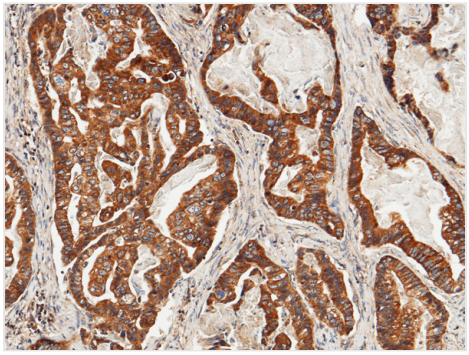
PRODUCT SYNONYMS

ULBP2; Monoclonal Antibody; Recombinant Anti-ULBP2 Antibody; Rabbit Monoclonal; ULBP2/N2DL-2 Antibody; Rabbit MAb; UL16 binding protein 2; Anti-ALCAN-alpha Antibody; Anti-N2DL2 Antibody; Anti-NKG2DL2 Antibody; Anti-RAET1H Antibody; Anti-UNQ463/PRO791 Antibody; anti-ULBP2 antibody

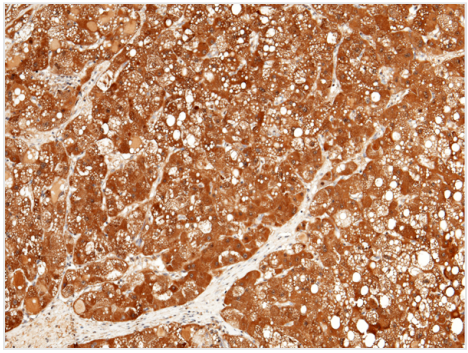
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	022
Specificity	Human ULBP2/N2DL-2. No cross-reactivity in ELISA with Human ULBP1
Purity/Purification	Protein A
Form/Format	0.2um filtered solution in PBS
Applicable Applications for anti-ULBP2 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human ULBP2/N2DL-2 protein
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human ULBP2/N2DL-2 (rh ULBP2/N2DL-2).
Preparation and Storage	This antibody can be stored at 2-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

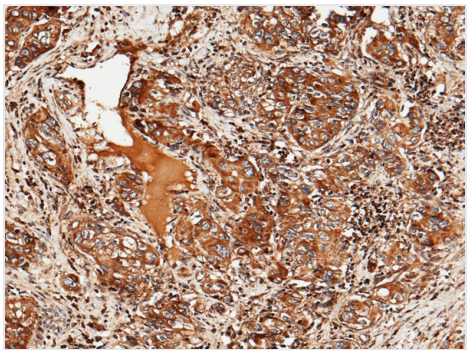
IMAGES



IHC (Immunohistochemisry)
Immunochemical staining of human ULBP2 in human gastric cancer with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohiostchemistry)
Immunochemical staining of human ULBP2 in human hepatoma with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human ULBP2 in human renal carcinoma with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-ULBP2 antibody	NKG2D ligand 2, also known as N2DL-2, NKG2DL2, ALCAN-alpha, Retinoic acid early transcript 1H, UL16-binding protein 2, ULBP2 and N2DL2, is cell membrane protein that belongs to the MHC class I family. ULBP2/N2DL-2 is expressed in various types of cancer cell lines and in the fetus, but not in normal tissues. ULBP2/N2DL-2 is a ligand for the NKG2D receptor, together with at least ULBP1 and ULBP3. ULBPs activate multiple signaling pathways in primary NK cells, resulting in the production of cytokines and chemokines. Binding of ULBPs ligands to NKG2D induces calcium mobilization and activation of the JAK2, STAT5, ERK and PI3K kinase/Akt signal transduction pathway.
References	Cosman D. et al., 2001, Immunity 14:123-133 Cerwenka A., et al., 2003, Tissue Antigens 61:335-343 Chang, Y.T. et al., 2011, PLoS One. 6 (5):e20029

NCBI AND UNIPROT INFORMATION

NCBI GI #	37182452
NCBI GeneID	80328
UniProt Accession #	Q9BZM5; Q5VUN4
NCBI Official Full Name	ULBP2
NCBI Official Synonym Full Names	UL16 binding protein 2
NCBI Official Symbol	ULBP2
NCBI Official Synonym Symbols	N2DL2; RAET1H
NCBI Protein Information	NKG2D ligand 2; N2DL-2; NKG2DL2; ALCAN-alpha; UL16-binding protein 2; retinoic acid early transcript 1H; retinoic acid early transcript 1 H

UniProt Protein Name	NKG2D ligand 2
UniProt Gene Name	**ULBP2**
UniProt Synonym Gene Names	N2DL2; RAET1H; N2DL-2; NKG2DL2
UniProt Entry Name	N2DL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/ulbp2-antibody-clone-022-immunohistochemistry-elisa/255526