OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA321938

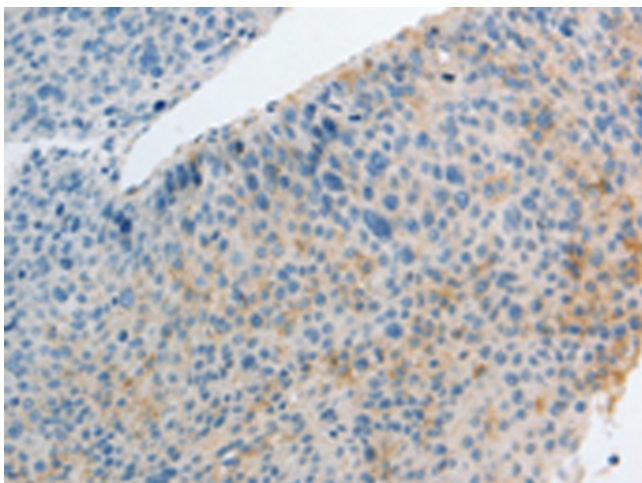## IL27 Rabbit Polyclonal Antibody

Product data:

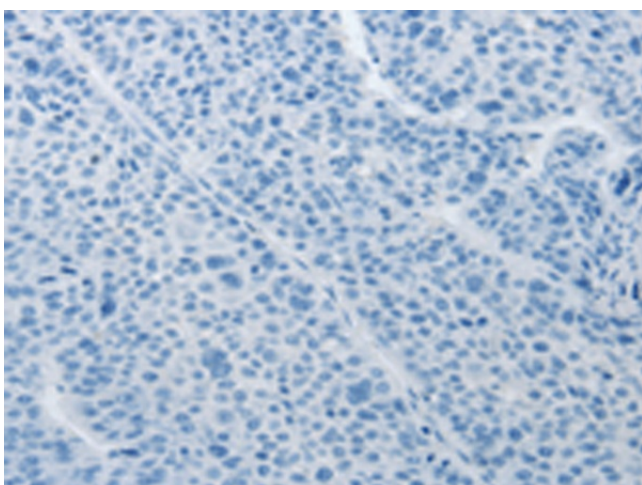|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 27
Database Link:	NP_663634 Entrez Gene 246778 Human Q8NEV9
Background:	The protein encoded by this gene is one of the subunits of a heterodimeric cytokine complex. This protein is related to interleukin 12A (IL12A). It interacts with Epstein-Barr virus induced gene 3 (EBI3); a protein similar to interleukin 12B (IL12B); and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with interleukin 12 to trigger interferon gamma (IFNG) production of naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSX1/TCRR)
Synonyms:	IL-27; IL-27A; IL27A; IL27p28; IL30; p28

View online »

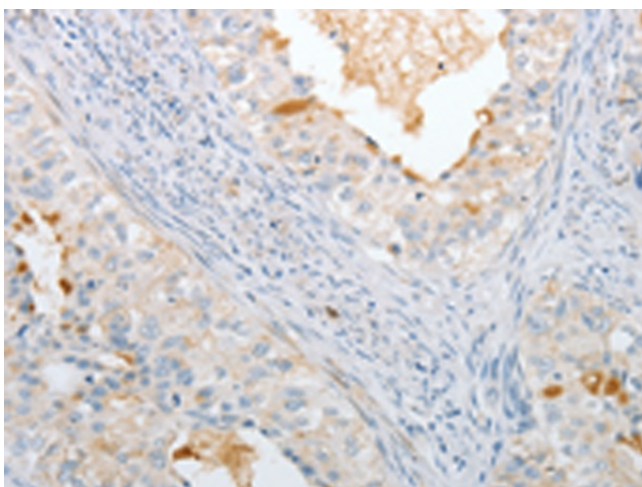**Protein Families:**   Druggable Genome, Transmembrane
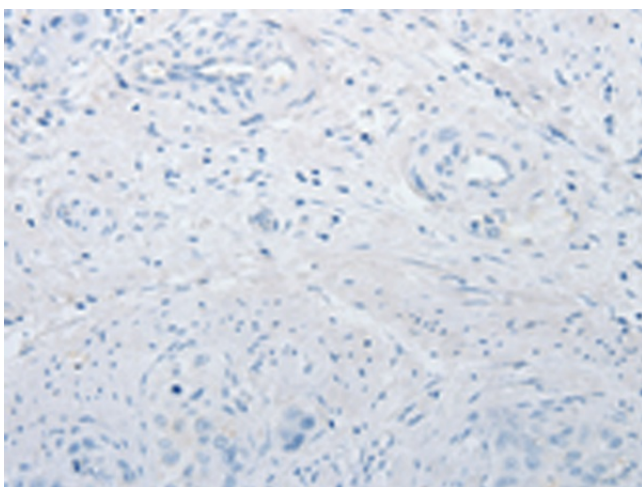
Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA321938 (IL27 Antibody) at dilution 1/15 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA321938 (IL27 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA321938 (IL27 Antibody) at dilution 1/15 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA321938 (IL27 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)