

ERO1L antibody

Cat. No. GTX112589

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Chicken

References (4)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Properties

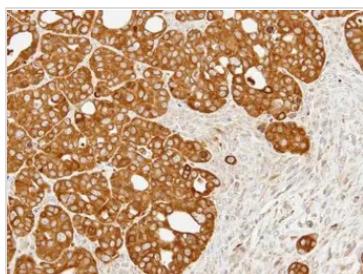
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ERO1L. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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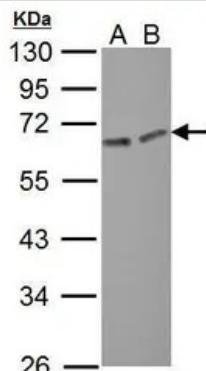
DATA IMAGES



GTX112589 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using ERO1L(GTX112589) antibody at 1:100 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX112589 WB Image

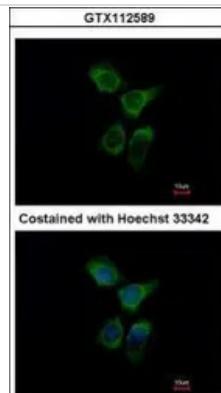
ERO1L antibody detects ERO1L protein by Western blot analysis.

A. 30 µg HCT116 whole cell lysate/extract

B. 30 µg MCF-7 whole cell lysate/extract

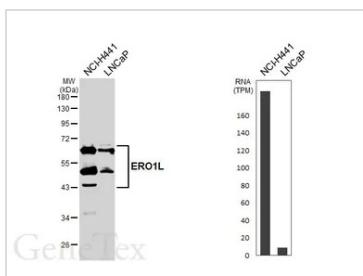
10 % SDS-PAGE

ERO1L antibody (GTX112589) dilution: 1:1000



GTX112589 ICC/IF Image

Immunofluorescence analysis of methanol-fixed Hep3B, using ERO1L(GTX112589) antibody at 1:500 dilution.



GTX112589 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ERO1L antibody (GTX112589) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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