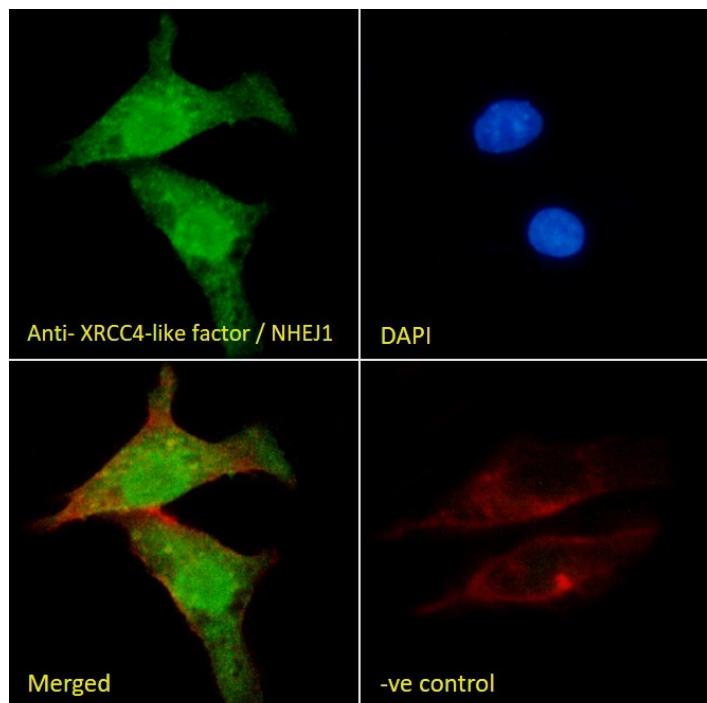


GOAT ANTI-XRCC4-LIKE FACTOR / NHEJ1 ANTIBODY

SKU: EB07440



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias Cernunnos|XLF|FLJ12610|nonhomologous end-joining factor 1|XRCC4-like factor|NHEJ1

Names

Usage **Immunofluorescence:** Strong expression of the protein seen in HepG2 and U2OS cells.
Summary Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Accession ID NP_079058.1; NP_001364428.1

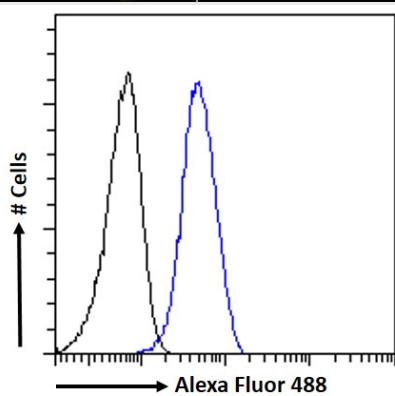
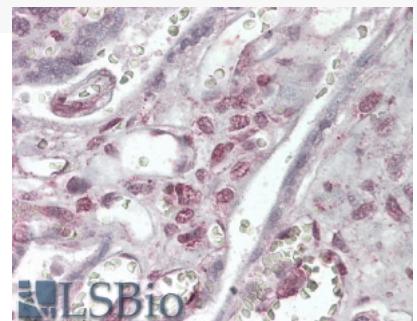
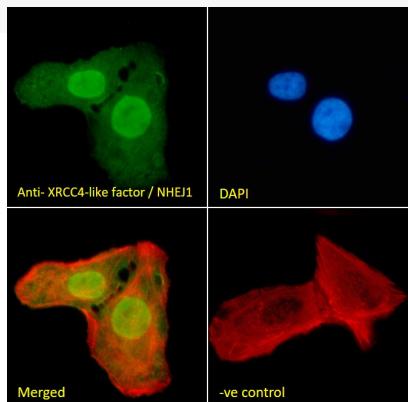
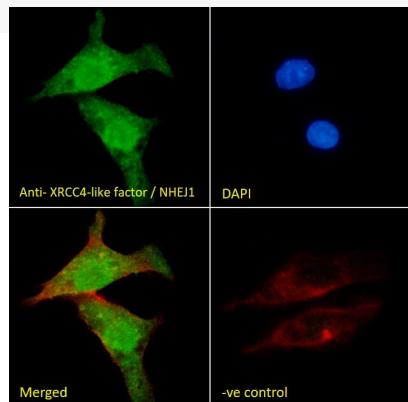
Blocking Peptide EBP07440

| | |
|------------------------------|--|
| Immunogen | Peptide with sequence C-QRPQLSKVKRKKPR, from the C Terminus of the protein sequence according to NP_079058.1; NP_001364428.1. |
| Peptide Sequence | C-QRPQLSKVKRKKPR |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human |
| Reactive Species | Human |
| Human Gene ID | 79840 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png |
| IHC Results | In paraffin embedded Human Placenta shows nuclear staining in trophoblasts. Recommended concentration: 2.5-3.8µg/ml. |
| ELISA Detection Limit | Antibody detection limit dilution 1:64000. |
| Western Blot | Approx. 38kDa band observed in nuclear lysates of cell lines HeLa, A431, Jurkat and K562, and approx. 37kDa in Human Skeletal muscle and in nuclear lysates of cell line HepG2 (calculated size of 33.3kDa according to NP_079058.1). These molecular weights have been observed by other sources. Recommended concentration 0.03-0.1µg/ml. Primary incubation 1 hour at room temperature. |
| Application Type | Pep-ELISA, WB, IF, IHC, FC |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



Goat Anti-XRCC4-like factor / NHEJ1 Antibody

<https://everestbiotech.com/products/goat-anti-xrcc4-like-factor-nhej1-antibody/>