

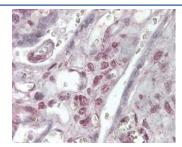
XLF Antibody / XRCC4-like factor (R35438)

Catalog No.	Formulation	Size
R35438-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide $$	100 ug

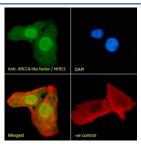
Bulk quote request

Availability	1-3 business days	
Species Reactivity	Human	
Format	Antigen affinity purified	
Clonality	Polyclonal (goat origin)	
Isotype	Goat Ig	
Purity	Antigen affinity	
Gene ID	79840	
Applications	Western Blot: 0.1-0.3ug/ml Immunohistochemistry (FFPE): 2.5-5ug/ml Flow Cytometry: 10ug/ml Immunofluorescence: 10ug/ml ELISA (peptide) LOD: 1:64000	
Limitations	This XLF antibody is available for research use only.	

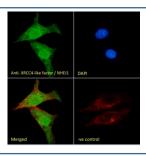
kDa 200 –	Western blot testing of human thyroid lysate with XLF antibody at 0.1ug/ml. Predicted
116 – 97 –	molecular weight: ~33kDa, routinely observed at ~37kDa. (Ref 1)
66 –	
44 –	
31 –	
22 –	
14 –	
6-	



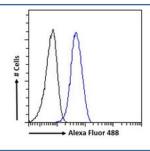
IHC staining of FFPE human placenta with XLF antibody at 4ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.



IF/ICC staining of fixed and permeabilized human U-2 OS cells with XLF antibody (green) at 10ug/ml, DAPI nuclear stain (blue) and Phalloidin (red).



IF/ICC staining of fixed and permeabilized human HepG2 cells with XLF antibody (green) at 10ug/ml, DAPI nuclear stain (blue) and Phalloidin (red).



FACS testing of fixed and permeabilized human HepG2 cells with XLF antibody (blue) at 10ug/ml and naive goat Ig (black).

Description

Additional name(s) for this target protein: XRCC4-like factor, Nonhomologous end-joining factor 1, NHEJ1

Application Notes

Optimal dilution of the XLF antibody should be determined by the researcher.

Immunogen

Amino acids QRPQLSKVKRKKPR were used as the immunogen for this XLF antibody.

Storage

Aliquot and store the XLF antibody at -20oC.

References (1)