

## Anti-ERRF SRARP Antibody

Catalog Number: A31838

### About C1ORF64

The estrogen receptor-related factor (ERRF) is a recently identified protein whose expression is upregulated in multiple cell lines and primary breast cancer tumors. Increased ERRF expression was significantly associated with ER or progesterone receptor (PR) positivity even in HER2-negative tumors. This higher ERRF expression correlated with better disease-free survival and overall survival. In two ER-positive breast cancer cell lines, knockdown of ERRF suppressed cell growth in vitro and tumorigenesis in xenograft models, suggesting that ERRF plays a role in estrogen-ER-mediated breast cancer cell growth and may thus be a potential therapeutic target.

### Overview

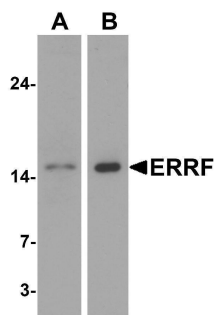
Product Name	Anti-ERRF SRARP Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ERRF SRARP Antibody (Catalog # A31838). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	ERRF Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	ERRF antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q8NEQ6

### Technical Details

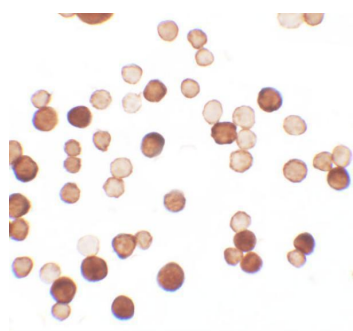
Immunogen	ERRF antibody was raised against a 15 amino acid peptide near the carboxy terminus of human ERRF . The immunogen is located within the last 50 amino acids of ERRF.
Predicted Reactive Species	Mouse, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ERRF Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ERRF Antibody can be used for detection of ERRF by Western blot at 1 ug/mL. Antibody validated: Western Blot in human and mouse samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet

tested. Optimal dilutions for each application should be determined by the researcher.

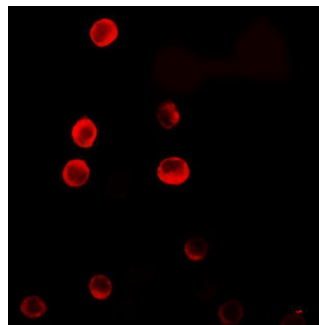
## Anti-ERRF SRARP Antibody (A31838) Images



Western blot analysis of ERRF in (A) HeLa and (B) A-20 cell lysate with ERRF antibody at 1 ug/mL.



Immunocytochemistry of ERRF in HeLa cells with ERRF antibody at 2.5 ug/ml.



Immunofluorescence of ERRF in HeLa cells with ERRF antibody at 20 ug/ml.

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Anti-ERRF SRARP Antibody

For Research Use Only. Not for use in diagnostic procedures.