

# Product Datasheet

## eRF1 Antibody (OTI2E3) - Azide and BSA Free NBP2-70692

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-70692**

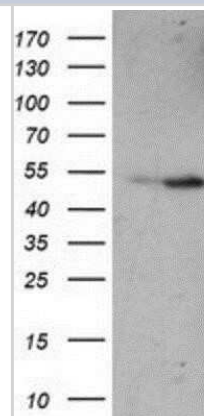
eRF1 Antibody (OTI2E3) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E3
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	48.9 kDa
Product Description	
Host	Mouse
Gene ID	2107
Gene Symbol	ETF1
Species	Human, Mouse, Rat, Canine, Monkey
Immunogen	Full length human recombinant protein of human ETF1 (NP_004721) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, CyTOF-ready

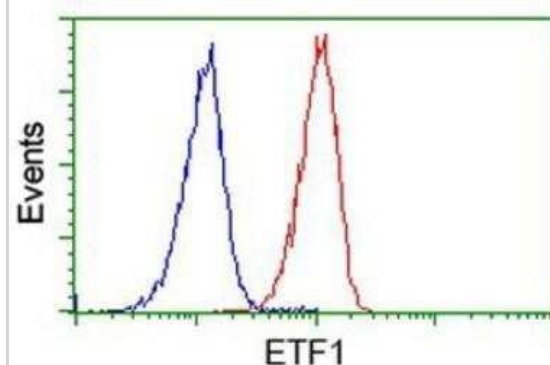


## Images

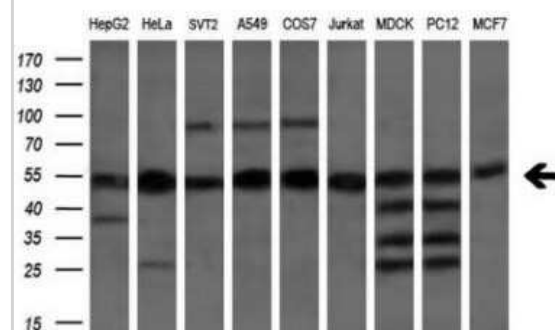
Western Blot: eRF1 Antibody (OTI2E3) - Azide and BSA Free [NBP2-70692] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY eRF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-eRF1.



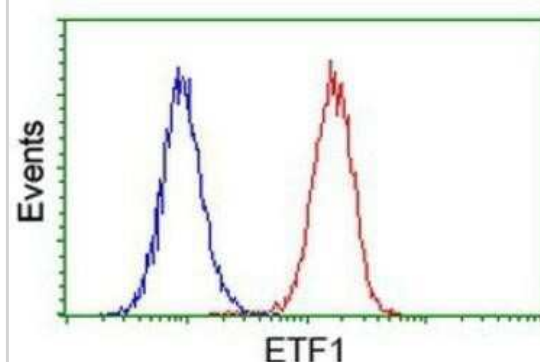
Flow Cytometry: eRF1 Antibody (OTI2E3) - Azide and BSA Free [NBP2-70692] - Analysis of Jurkat cells, using anti-eRF1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Western Blot: eRF1 Antibody (OTI2E3) - Azide and BSA Free [NBP2-70692] - Analysis of extracts (35ug) from 9 different cell lines by using anti-eRF1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549:human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).(1:200)



Flow Cytometry: eRF1 Antibody (OTI2E3) - Azide and BSA Free [NBP2-70692] - Analysis of Hela cells, using anti-eRF1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-70692**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00002107-P01-10ug	Recombinant Human eRF1 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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