9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-TSFM Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1469

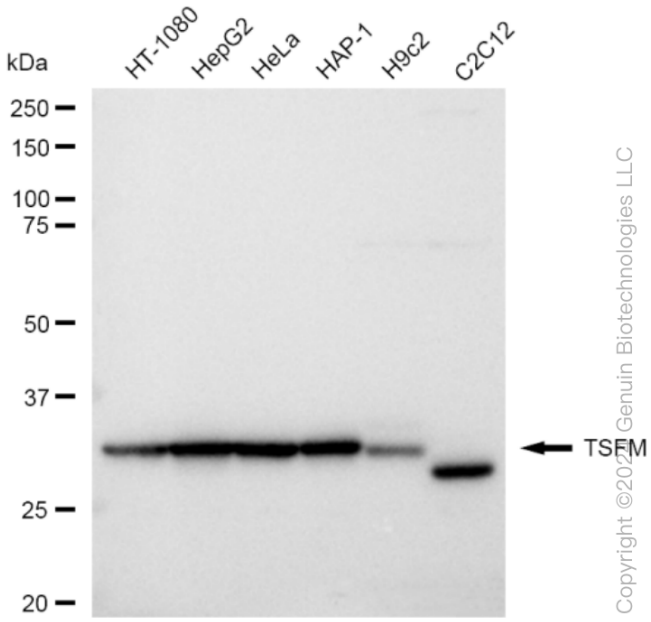
Product Overview

Name	KD-Validated Anti-TSFM Rabbit Monoclonal Antibody
Accession(Primary)	P43897
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TSFM
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 35 kDa , observed, 32 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P43897)

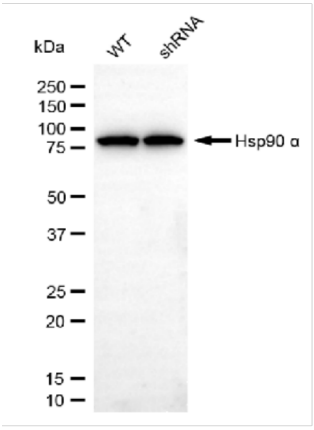
Gene Name	TSFM
About Gene Symbol	TSFM (Ts Translation Elongation Factor, Mitochondrial) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

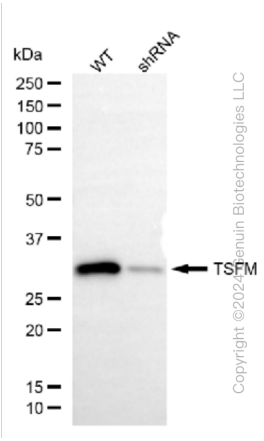
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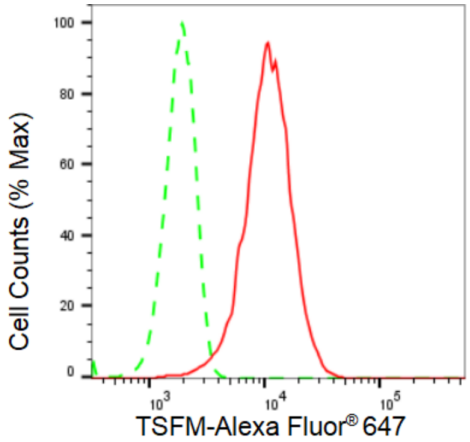
Western blotting analysis using anti-TSFM antibody (Cat#ABG1469). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TSFM antibody (Cat#ABG1469, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.





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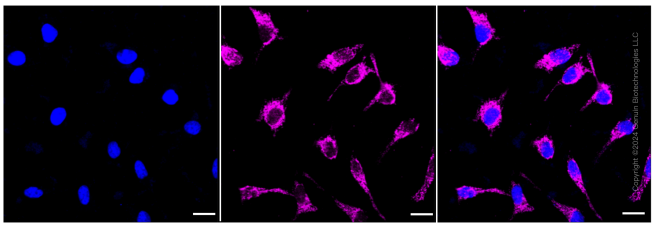
Western blotting analysis using anti-TSFM antibody (Cat#ABG1469). TSFM expression in wild type (WT) and TSFM shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-TSFM antibody (Cat#ABG1469, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of TSFM expression in HeLa cells using TSFM antibody (Cat#ABG1469, 1:2,000). Green, isotype control; red, TSFM.

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Immunocytochemical staining of HeLa cells with TSFM antibody (Cat#ABG1469, 1:1,000). Nuclei were stained blue with DAPI; TSFM was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.