

TEFM Polyclonal Antibody

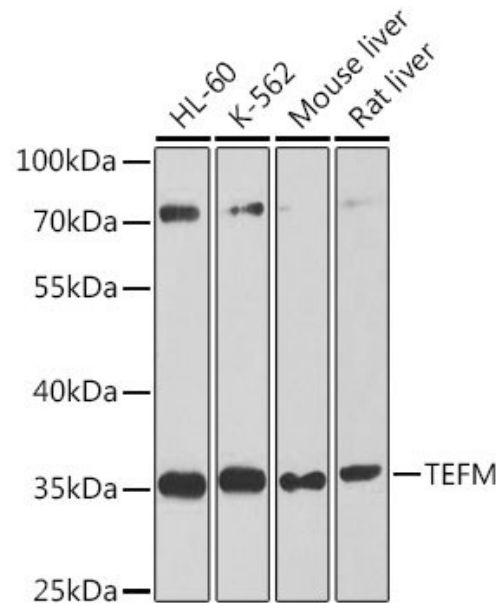
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 36-210 of human TEFM (NP_0789593)
Form	Liquid
Concentration	0.75 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808898

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

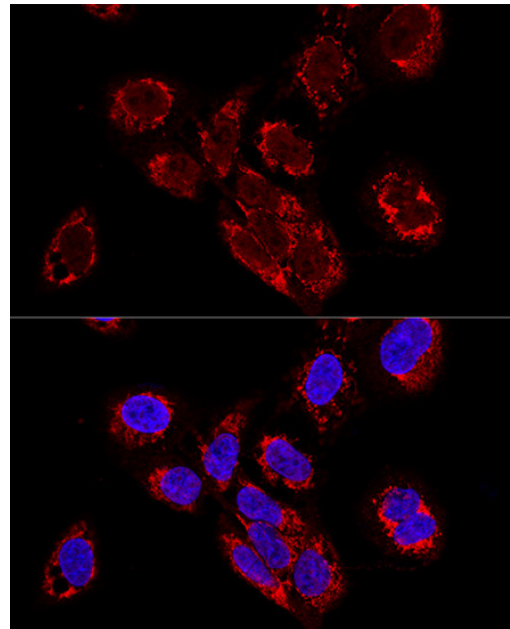
Immunogen sequence: KSTTPKKITP NVTFCDENAK EPENALDKLF SSEQQASILH VLNTASTKEL EAFRLLRGRR SINIVEHREN FGPFQNLESL MNVPLFKYKS TVQVCNSILC PKTGREKRKS PENRFLRKLL KPDIERERLK AVNSIISIVF GTRRIAWAHL DRKLTVLDWQ QSDRWSLMRG IYSSS; Positive Samples: HL-60, K-562, Mouse liver, Rat liver; Cellular Location: Mitochondrion matrix, mitochondrion nucleoid

Product Images For TEFM Polyclonal Antibody



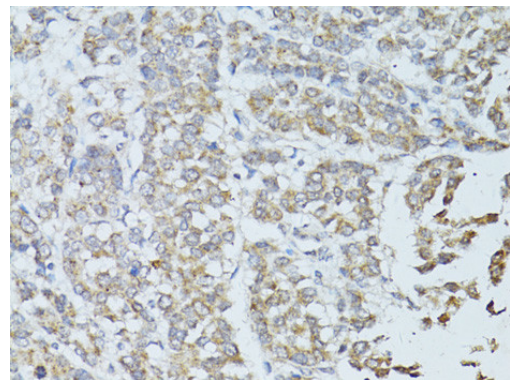
TEFM Antibody (PA5-97096) in WB

Western blot analysis of TEFM in extracts of various cell lines. Samples were incubated with TEFM Polyclonal antibody (Product # PA5-97096) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



TEFM Antibody (PA5-97096) in ICC/IF

Confocal immunofluorescence (Immunocytochemistry) analysis of TEFM in U2OS cells. Samples were incubated with TEFM Polyclonal antibody (Product # PA5-97096) using a dilution of 1:100. Blue: DAPI for nuclear staining.



TEFM Antibody (PA5-97096) in IHC (P)

Immunohistochemistry analysis of TEFM in paraffin-embedded human colon carcinoma. Samples were incubated with TEFM Polyclonal antibody (Product # PA5-97096) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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