

IF3 Polyclonal Antibody

Catalog # AP70456

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9H2K0
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31725

Additional Information

Gene ID	219402
Other Names	MTIF3; DC38; Translation initiation factor IF-3; mitochondrial; IF-3(Mt); IF-3Mt; IF3(mt); IF3mt
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

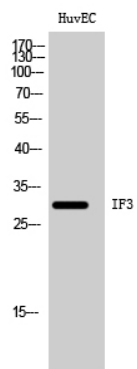
Protein Information

Name	MTIF3
Function	IF-3 binds to the 28S ribosomal subunit and shifts the equilibrium between 55S ribosomes and their 39S and 28S subunits in favor of the free subunits, thus enhancing the availability of 28S subunits on which protein synthesis initiation begins.
Cellular Location	Mitochondrion.

Background

IF-3 binds to the 28S ribosomal subunit and shifts the equilibrium between 55S ribosomes and their 39S and 28S subunits in favor of the free subunits, thus enhancing the availability of 28S subunits on which protein synthesis initiation begins.

Images



Western Blot analysis of HuvEC cells using IF3 Polyclonal Antibody diluted at 1 : 500

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