

CAB6423

Product Information

Product SKU:	CAB6423	Gene ID:	7284	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	49kDa	Conjugate:	Unconjugated
Calculated MW:	50kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a protein which participates in protein translation in mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency resulting in lactic acidosis and fatal encephalopathy. A pseudogene has been identified on chromosome 17.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:10 - 1:100 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: P43; EFTU; COXPD4; EF-TuMT; TUFM

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 186-455 of human TUFM (NP_003312.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.