003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

(KO Validated) NDUFA5 Polyclonal Antibody

Cat #: G-AB-08796

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
This nuclear gene encodes a conserved protein that comprises the B13 subunit of complex I of the mitochondrial respiratory chain. The encoded protein localizes to the inner mitochondrial membrane, where it is thought to aid in the transfer of electrons from NADH to ubiquinone. Alternative splicing results in multiple transcript variants. There are numerous pseudogenes of this gene on chromosomes 1, 3, 6, 8, 9, 11, 12, and 16.

Gene ID: 4698

Accession #:

Immunogen: Recombinant fusion protein of human NDUFA5 (NP_004991.1).

Conjugation: Unconjugated

Swissprot: Q16718

Calculated Molecular Weight: 13 kDa

Observed Molecular Weight: 13 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IHC,IF

Dilution: WB 1:500-1:2000 IHC 1:50-1:100 IF 1:50-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.