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ELAC2 Polyclonal Antibody

Cat #: G-AB-11520

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

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene has a C-terminal domain with tRNA 3' processing endoribonuclease activity, which catalyzes the removal of the 3' trailer from precursor tRNAs. The protein also interacts with activated Smad family member 2 (Smad2) and its nuclear partner forkhead box H1 (also known as FAST-1), and reduced expression can suppress transforming growth factor-beta induced growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene.

Gene ID: 60528

Accession #:

Immunogen: Recombinant fusion protein of human ELAC2 (NP_776065.1).

Conjugation: Unconjugated

Swissprot: Q9BQ52

Calculated Molecular Weight: 50 kDa/56 kDa/87 kDa/92 kDa

Observed Molecular Weight: 105 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 1:50-1:200 IF 1:50-1:100

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