

Anti-FASTKD5 Antibody
Catalog # AP53813**Specification**

Anti-FASTKD5 Antibody - Product Information

Application	WB
Primary Accession	Q7L8L6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86574

Anti-FASTKD5 Antibody - Additional Information**Gene ID** 60493**Other Names**

KIAA1792; FAST kinase domain-containing protein 5

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FASTKD5. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-FASTKD5 Antibody - Protein Information**Name** FASTKD5**Synonyms** KIAA1792**Function**

Plays an important role in the processing of non-canonical mitochondrial mRNA precursors (PubMed:25683715).

Cellular Location

Mitochondrion matrix, mitochondrion nucleoid Note=Localizes to mitochondrial RNA granules found in close proximity to the mitochondrial nucleoids.

Tissue Location

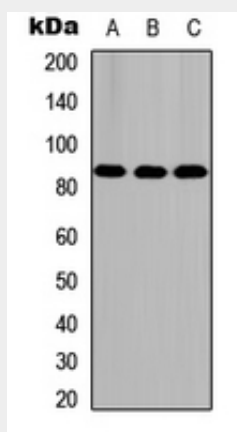
Expression detected in spleen, thymus, testis, ovary, colon, heart, smooth muscle, kidney, brain, lung, liver and white adipose tissue with highest expression in heart, smooth muscle, liver and thyroid.

Anti-FASTKD5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FASTKD5 Antibody - Images



Western blot analysis of FASTKD5 expression in HEK293T (A), NS-1 (B), PC12 (C) whole cell lysates.

Anti-FASTKD5 Antibody - Background

Rabbit polyclonal antibody to FASTKD5