



## Rabbit Anti-FAKD3 antibody

SL13135R

<b>Product Name:</b>	FAKD3
<b>Chinese Name:</b>	下颌发育不良综合征相关蛋白FAKD3抗体
<b>Alias:</b>	FAKD3_HUMAN; FAST kinase domain containing protein 3; FAST kinase domain-containing protein 3; FAST kinase domains 3; Fastkd3; FLJ23274; MGC142123; MGC5297.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Pig,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	77kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FAKD3:451-550/662
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	FAKD3 is a member of a small family of Fas-activated serine/threonine kinase domain (FASTKD) containing proteins that share an amino terminal mitochondrial targeting domain and multiple carboxy terminal FAST domains as well as a putative RNA-binding RAP domain. The members of this family are ubiquitously expressed and are generally most abundant in mitochondria-enriched tissues such as heart, skeletal muscle

and brown-adipose tissue. Some members of this protein family may play a role in apoptosis. The protein encoded by this gene interacts with components of the mitochondrial respiratory and translation networks. A pseudogene of this gene is also present on chromosome 5. Alternative splicing results in multiple transcript variants.

**Similarity:**

Belongs to the FAST kinase family.  
Contains 1 RAP domain.

**SWISS:**

Q14CZ7

**Gene ID:**

79072

**Database links:**

[Entrez Gene: 79072](#)Human

[SwissProt: Q14CZ7](#)Human

[Unigene: 653162](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.