产品名称：FASTKD3 Rabbit Polyclonal Antibody
产品货号：APRab10844

产品概述（Summary）

产品名称（Production Name）	FASTKD3 Rabbit Polyclonal Antibody
描述（Description）	Rabbit polyclonal Antibody
宿主（Host）	Rabbit
应用（Application）	WB,IHC,ICC/IF,ELISA
种属反应性（Reactivity）	Human,Rat,Mouse

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Polyclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	FASTKD3
别名（Alternative Names）	FASTKD3; FAST kinase domain-containing protein 3
基因 ID（Gene ID）	79072.0
蛋白 ID（SwissProt ID）	Q14CZ7.The antiserum was produced against synthesized peptide derived from human FAKD3. AA range:121-170

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量（Molecular Weight）	75kDa

研究背景（Background）

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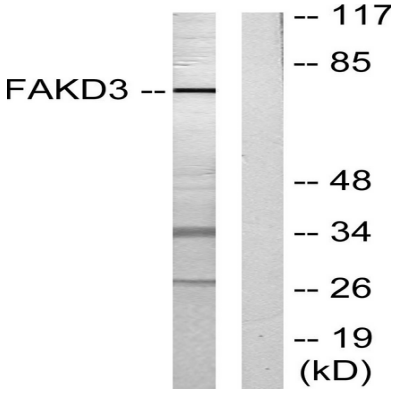
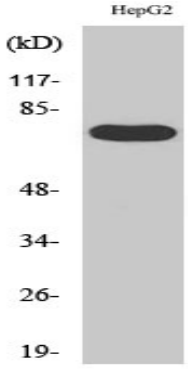
This gene encodes a member of a small family of Fas-activated serine/threonine kinase domain (FASTKD) containing proteins that share an amino terminal mitochondrial targeting domain and multiple carboxy terminal FAST domains as well as a putative RNA-binding RAP domain. The members of this family are 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. [provided by RefSeq, Jan 2013],similarity:Belongs to the FAST kinase family.,similarity:Contains 1 RAP domain.,

研究领域（Research Area）

图片（Image Data）



Western blot analysis of lysates from HepG2 cells, using FAKD3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using FASTKD3 Polyclonal Antibody

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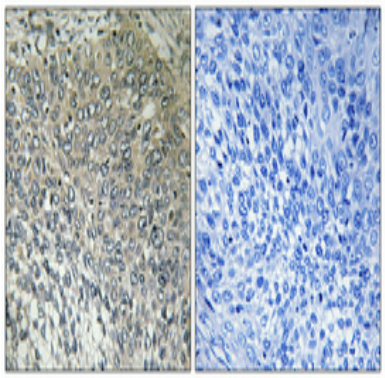

Immunohistochemical analysis of paraffin-embedded Human cervix cancer. Antibody was diluted at 1:100（4°,overnight）. High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl （right） obtaned from antibody was pre-absorbed by immunogen peptide.

注意事项（Note）

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