

FASTKD1 Polyclonal Antibody

Catalog No :	YT1680
Reactivity :	Human;Mouse;Monkey
Applications :	WB;ELISA
Target :	FASTKD1
Gene Name :	FASTKD1
Protein Name :	FAST kinase domain-containing protein 1
Human Gene Id :	79675
Human Swiss Prot No :	Q53R41
Mouse Gene Id :	320720
Mouse Swiss Prot No :	Q6DI86
Immunogen :	The antiserum was produced against synthesized peptide derived from human FAKD1. AA range:561-610
Specificity :	FASTKD1 Polyclonal Antibody detects endogenous levels of FASTKD1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 97kD

Background : caution:It is uncertain whether Met-1 or Met-15 is the initiator.,similarity:Belongs to the FAST kinase family.,similarity:Contains 1 RAP domain.,

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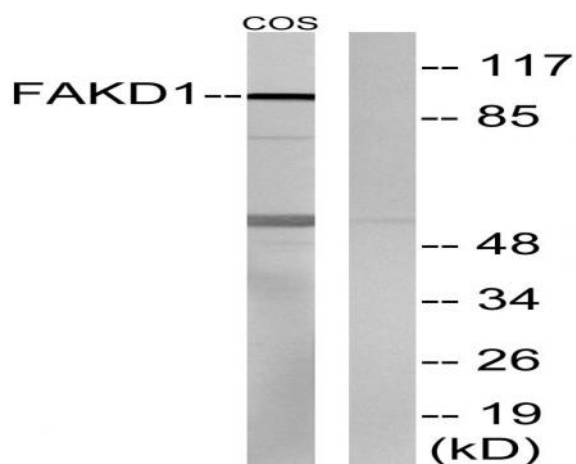
Subcellular Location : Mitochondrion . Preferentially localizes to mitochondrial RNA granules, platforms for post-transcriptional RNA modification and ribosome assembly (PubMed:28335001) . .

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

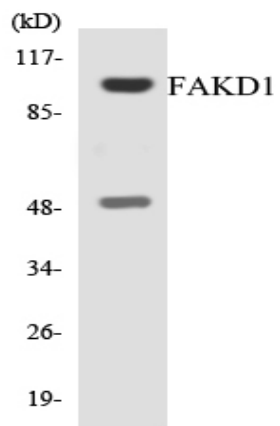
Products Images



Western Blot analysis of various cells using FASTKD1 Polyclonal Antibody



Western blot analysis of lysates from COS7 cells, using FAKD1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using FAKD1 antibody.