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Datasheet for ABIN1696565

**anti-FASTKD3 antibody (AA 451-550) (Alexa Fluor 555)**

## Overview

Quantity:	100 µL
Target:	FASTKD3
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FASTKD3 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FAKD3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	FASTKD3
Alternative Name:	FAKD3 ( <a href="#">FASTKD3 Products</a> )
Background:	Synonyms: FAKD3_HUMAN, FAST kinase domain containing protein 3, FAST kinase domain-

## Target Details

containing protein 3, FAST kinase domains 3, Fastkd3, FLJ23274, MGC142123, MGC5297.

Background: 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.

Gene ID: 79072

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months