

Datasheet for ABIN7075894
**anti-Thrombospondin, Type I, Domain Containing 4 (THSD4)
antibody**



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2 Images

Overview

Quantity:	100 µL
Target:	Thrombospondin, Type I, Domain Containing 4 (THSD4)
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse THSD4
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	Thrombospondin, Type I, Domain Containing 4 (THSD4)
Alternative Name:	THSD4 (THSD4 Products)
Background:	AK2(Adenylate kinase 2, mitochondrial) is also named as ADK2 and belongs to the adenylate kinase family. It plays a unique role in energy metabolism and energy transfer by regulating the ATP/ADP rate between the cytoplasmic matrix and the mitochondria and it is increased expression during adipocyte and B cell differentiation. AK2 catalyzes the reversible transfer of a phosphoryl group from ATP to AMP. Defects in AK2 are the cause of reticular dysgenesis (RDYS). It has 6 isoforms produced by alternative splicing.

Target Details

Molecular Weight:	72 kDa
Gene ID:	207596
NCBI Accession:	NP_001035516
UniProt:	Q3UTY6

Application Details

Application Notes:	WB (H,R) 1:1000-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of THSD4 (ABIN7075894), at dilution of 1: 2000

Western Blotting

Image 2. Western blot analysis of THSD4 (ABIN7075894), at dilution of 1: 200

