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## Datasheet for ABIN7119192 **anti-SMCR7 antibody**

### Overview

Quantity:	100 µg
Target:	SMCR7
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMCR7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Smith-Magenis syndrome chromosome region, candidate 7
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	SMCR7
Alternative Name:	SMCR7,MID49 ( <a href="#">SMCR7 Products</a> )
Background:	Synonyms:MID49, MIEF2, SMCR7 Background:SMCR7, also named as MID49, is a 49 kDa mitochondrial outer membrane protein which regulates mitochondrial morphology. SMCR7 can directly recruit the fission mediator dynamin-related protein 1(DNM1L) to the mitochondrial surface. SMCR7 has two isoforms. This antibody recognizes isoform1 49 kDa only.

## Target Details

Molecular Weight:	49 kDa
Gene ID:	125170
UniProt:	<a href="#">Q96C03</a>

## Application Details

Application Notes:	WB: 1:200-1:1000, IHC: 1:20-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months