

Datasheet for ABIN7268488

anti-MSRB3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	MSRB3
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MSRB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	MSRB3 Rabbit mAb
Immunogen:	Recombinant protein of Human MSRB3.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	MSRB3
Alternative Name:	MSRB3 (MSRB3 Products)
Background:	The protein encoded by this gene catalyzes the reduction of methionine sulfoxide to

Target Details

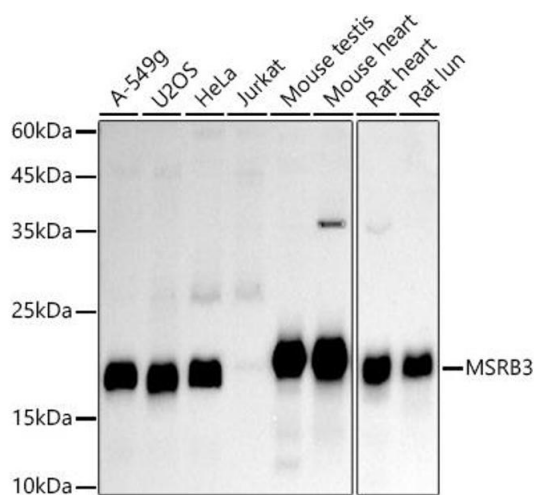
	methionine. This enzyme acts as a monomer and requires zinc as a cofactor. Several transcript variants encoding two different isoforms have been found for this gene. One of the isoforms localizes to mitochondria while the other localizes to endoplasmic reticula.,MSRB3,DFNB74,MSRB3
Molecular Weight:	20kDa
Gene ID:	253827
UniProt:	Q8IXL7

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using MSRB3 antibody (ABIN7268488) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.