

Datasheet for ABIN6144093
anti-MSRB3 antibody (AA 1-185)



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2 Images

Overview

Quantity:	100 µL
Target:	MSRB3
Binding Specificity:	AA 1-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSRB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-185 of human MSRB3 (NP_001026849.1).
Sequence:	MSAFNLLHLV TKSQPVALRA CGLPSGSCRD KKNCKVVSQ QELRKRLTPL QYHVTQEKG ESAFEGEYTH HKDPGIYKCV VCGTPLFKSE TKFDSGSGWP SFHDVINSEA ITFTDDFSYG MHRVETSCSQ CGAHLGHIFD DGPRPTGKRY CINSAALSFT PADSSGTAEG GSGVASPAQA DKAEL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

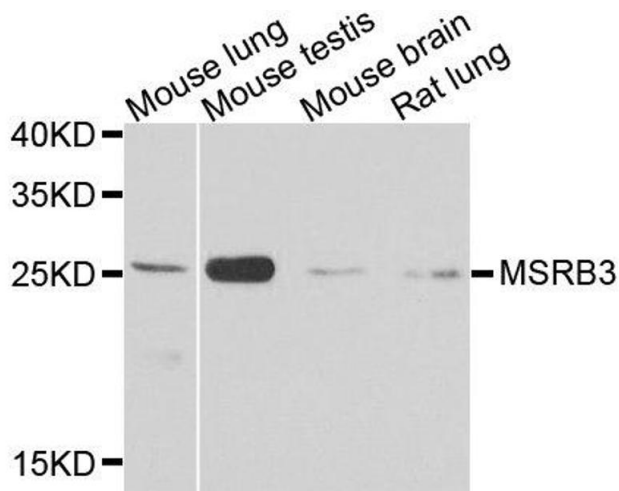
Target:	MSRB3
Alternative Name:	MSRB3 (MSRB3 Products)
Background:	The protein encoded by this gene catalyzes the reduction of methionine sulfoxide to methionine. This enzyme acts as a monomer and requires zinc as a cofactor. Several transcript variants encoding two different isoforms have been found for this gene. One of the isoforms localizes to mitochondria while the other localizes to endoplasmic reticula.,MSRB3,DFNB74,MSRB3
Molecular Weight:	20 kDa
Gene ID:	253827
UniProt:	Q8IXL7

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

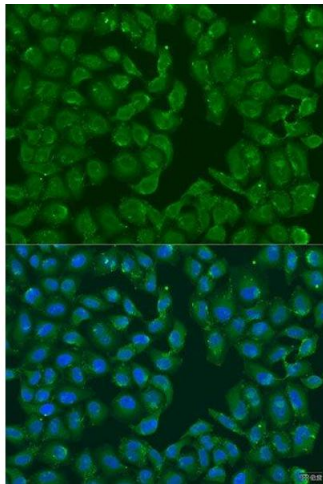
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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.



Immunofluorescence

Image 2. Immunofluorescence analysis of U2OS cells using MSRB3 antibody.