9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

[KO]MetRS Rabbit mAb

ABZ4771

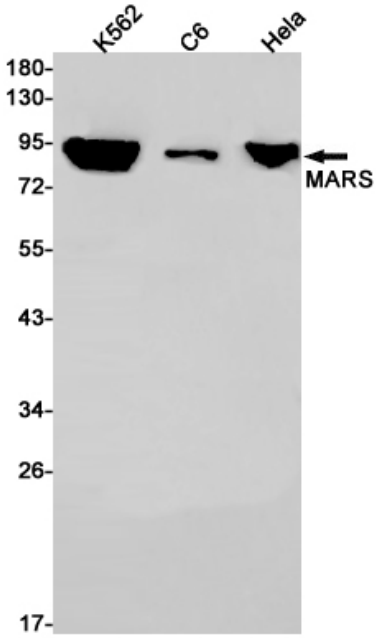
Product Overview

Name	[KO]MetRS Rabbit mAb
Accession(Primary)	P56192
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Rat
Calculated MW	Calculated MW: 101 kDa; Observed MW: 101 kDa
Recommended Dilution	WB-1:1000-1:5000; IHC-P-1:500-1:2000; ICC/IF-1:50-1:200; FC-1:20-1:50; IP-1:20-1:50

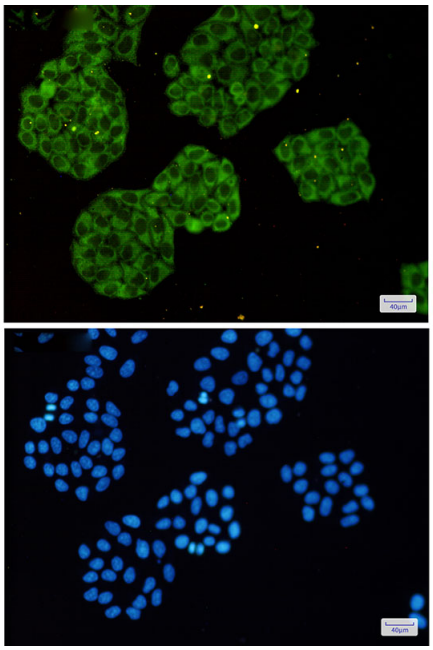
Target information (P56192)

Gene Name	MARS1
About Gene Symbol	MARS1 (Methionyl-TRNA Synthetase 1) is a biosynthetic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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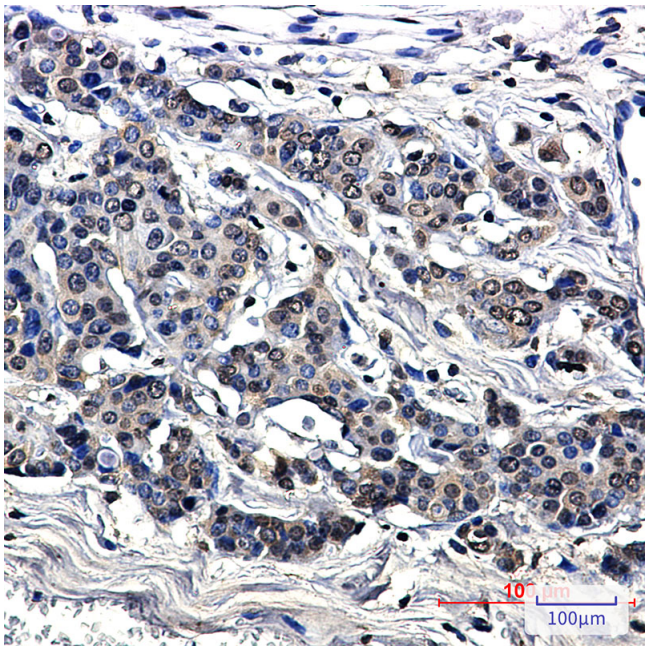


Western blot analysis of MARS in K562, C6, Hela lysates using MetRS antibody.



Immunocytochemistry analysis of MARS(green) in Hela using MARS antibody,and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using MetRS/MARS antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.