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Datasheet for ABIN7454994
anti-Mars (MARS) (AA 650-700) antibody

Overview

Quantity:	100 µg
Target:	Mars (MARS)
Binding Specificity:	AA 650-700
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-MARS Antibody, Affinity Purified
Immunogen:	Between AA 650 and 700
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Mars (MARS)
Alternative Name:	MARS (MARS Products)
Background:	Background: Methionyl-tRNA synthetase (MARS) is a member of the class I family of

Target Details

aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. The encoded protein is a component of the multi-tRNA synthetase complex and catalyzes the ligation of methionine to tRNA molecules. [taken from NCBI Entrez Gene (Gene ID: 4141)].

Gene ID: 4141

NCBI Accession: [NP_004981](#)

UniProt: [P56192](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months