Datasheet for ABIN6740307

anti-Mars (MARS) (AA 792-841) antibody

1 Image

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Overview

Quantity:	100 µL
Target:	Mars (MARS)
Binding Specificity:	AA 792-841
Reactivity:	Human, Cow, Dog, Rabbit, Monkey, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa792-841 of human MARS (P56192, NP_004981). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit (100%), Mouse, Rat, Horse, Guinea pig, Xenopus, Stickleback, Zebrafish (92%), Seabass (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MARS
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Rabbit (100%) Mouse, Rat, Horse, Zebrafish (92%) Xenopus (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Mars (MARS)
Abstract:	MARS Products
Background:	Name/Gene ID: MARS Synonyms: MARS, MTRNS, Methionyl-tRNA synthetase, MRS, MetRS
Gene ID:	4141
NCBI Accession:	NP_004981
UniProt:	P56192

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:12500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

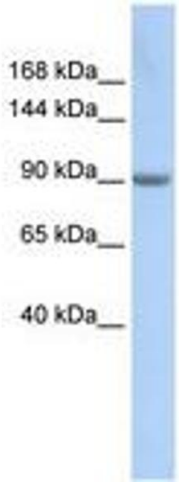

Image 1.