

Datasheet for ABIN6747227
anti-Frataxin antibody (AA 80-129)



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Overview

Quantity:	100 µL
Target:	Frataxin (FXN)
Binding Specificity:	AA 80-129
Reactivity:	Human, Mouse, Cow, Horse, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Frataxin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa80-129 of mouse Fxn (O35943, NP_032070). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Elephant, Bovine, Horse (100%), Dog, Bat, Pig, Guinea pig (92%), Rat, Rabbit, Platypus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse FXN / Frataxin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Horse (100%) Mouse, Dog, Pig, Guinea pig (92%) Rabbit (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Frataxin (FXN)
Alternative Name:	FXN / Frataxin (FXN Products)
Background:	Name/Gene ID: FXN Synonyms: FXN, CyaY, Frataxin, mitochondrial, Friedreich ataxia protein, FARR, Friedreich ataxia, FA, FRDA, X25, Frataxin
Gene ID:	2395
NCBI Accession:	NP_032070
UniProt:	Q16595
Pathways:	Transition Metal Ion Homeostasis , Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
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.

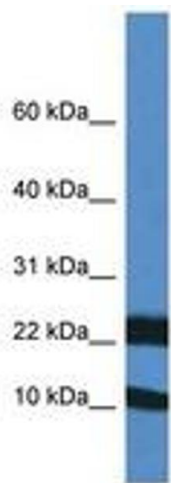


Image 1.