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Datasheet for ABIN2612149 **anti-MIOX antibody (AA 1-30)**

Overview

Quantity:	200 µL
Target:	MIOX
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIOX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Isotype:	IgG
Specificity:	This MIOX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MIOX.
Purification:	Affinity purified

Target Details

Target:	MIOX
Alternative Name:	KSP32 / MIOX (MIOX Products)
Background:	Name/Gene ID: MIOX

Synonyms: MIOX, Aldehyde reductase-like 6, Inositol oxygenase, Kidney-specific protein 32,

Target Details

	KSP32, MI oxygenase, ALDRL6, Renal-specific oxidoreductase, RSOR, Myo-inositol oxygenase
Gene ID:	55586
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Approved: ELISA (1:1000), IHC (1:10 - 1:50), WB (1:100 - 1:500)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 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.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.