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Datasheet for ABIN571115 **anti-MON1A antibody (AA 478-489)**

Overview

Quantity:	100 µg
Target:	MON1A
Binding Specificity:	AA 478-489
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MON1A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	MON1A (aa478-489)
Immunogen:	HISYLEPDTDLCL
Sequence:	HISYLEPDTD LC
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoforms a and b (NP_115731.2, NP_001135973.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	MON1A
Alternative Name:	MON1A (MON1A Products)
Background:	MON1A, MON1 homolog A (yeast), FLJ97088, MGC13272, SAND1, MON1 homolog A
Gene ID:	84315, 72825, 315999
NCBI Accession:	NP_115731 , NP_001135973
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Lung, Pancreas and Uterus lysates and in Mouse and Rat Testis lysates (calculated MW of 55.5 kDa according to NP_001135973.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.