

DATASHEET

MOXD1 Rabbit Polyclonal Antibody

CAT. NO. APA16175

KEY FEATURES

Target	MOXD1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

DBH-like monooxygenase protein 1 (MOXD1), also known as Monooxygenase X. Belongs to the copper type II ascorbate-dependent monooxygenase family Subcellular location: Endoplasmic reticulum membrane Tissue specificity: Highly expressed in lung, kidney, brain and spinal cord Developmental stage: Expressed in fetal liver and fetal brain Induction: By replicative senescence PTM: N-glycosylated

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

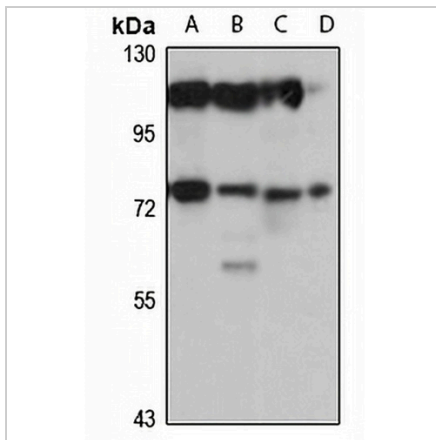
Description	Rabbit polyclonal antibody to MOXD1
Specificity	Recognizes endogenous levels of MOXD1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MOXD1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 62; Observed: 75 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	MOX; DBH-like monooxygenase protein 1; Monooxygenase X
Gene Symbol	MOXD1
Entrez Gene	26002(Human); 59012(Mouse)
SwissProt	Q6UVY6(Human); Q9CXI3(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**MOXD1 Rabbit Polyclonal Antibody**

CAT. NO. APA16175

DATA

Western blot analysis of MOXD1 expression in A431 (A), Jurkat (B), mouse uterus (C), rat brain (D) whole cell lysates. (Predicted band size: 62; 69 kD; Observed band size: 75 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.