

Datasheet for ABIN634365
anti-DDAH2 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	DDAH2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDAH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DDAH2 antibody was raised using the N terminal of DDAH2 corresponding to a region with amino acids MYTLHTKRVKAAARQMWTSNLSKVRQSLKNVYHKCKIRHQDSTGYPTVTS
Specificity:	DDAH2 antibody was raised against the N terminal of DDAH2
Purification:	Affinity purified

Target Details

Target:	DDAH2
Alternative Name:	DDAH2 (DDAH2 Products)
Background:	DDAH2 hydrolyzes N(G),N(G)-dimethyl-L-arginine (ADMA) and N(G)-monomethyl-L-arginine (MMA) which act as inhibitors of NOS. DDAH2 has therefore a role in nitric oxide generation.

Target Details

Molecular Weight: 31 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DDAH2 Blocking Peptide, catalog no. 33R-6631, is also available for use as a blocking control in assays to test for specificity of this DDAH2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DDAH2 antibody in PBS

Concentration: Lot specific

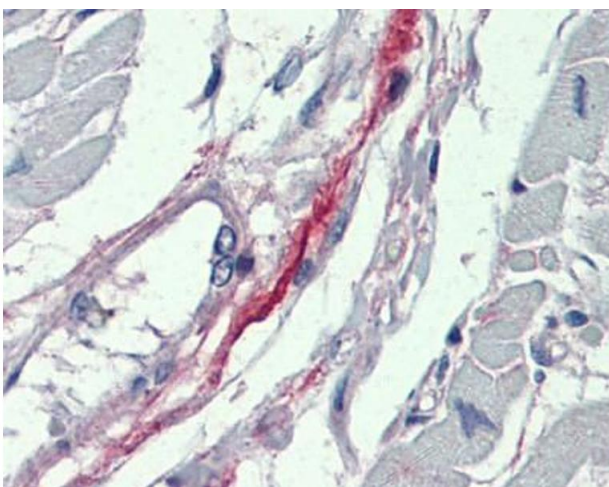
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. DDAH2 antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml. Magnification is at 400X



Western Blotting

Image 2. DDAH2 antibody used at 1 ug/ml to detect target protein.