

## Product datasheet

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# ARG43610 anti-SDMA / Symmetric Dimethylarginine antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes SDMA / Symmetric Dimethylarginine

Tested Reactivity Hu, Ms, Rat

Tested Application WB

Specificity Not reacts to modified Lysine and ADMA tested by dot blot.

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name SDMA / Symmetric Dimethylarginine

Species Others

Immunogen A synthetic peptide containing symmetric dimethylated arginine.

Conjugation Un-conjugated

Alternate Names Symmetric Di-Methyl Arginine

#### **Application Instructions**

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

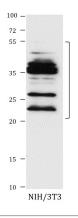
Background

The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. [provided by RefSeq, Jul 2008]

Research Area

Gene Regulation antibody

#### **Images**



 $\label{lem:arginine} \mbox{ARG43610 anti-SDMA / Symmetric Dimethylarginine antibody WB image}$ 

Western blot: NIH/3T3 cell lysate stained with ARG43610 anti-SDMA / Symmetric Dimethylarginine antibody at 1:500 dilution.