

CAB20794

Product Information

Product SKU:	CAB20794	Gene ID:	-	Size:	20uL, 100uL
Clone No:	ARC51197	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	10-180kDa	Conjugate:	Unconjugated
Calculated MW:	-	Isotype:	IgG

Immunogen Information

Background: Symmetric Dimethylarginine is a dimethylated derivative of L-arginine where the two methyl groups are attached to arginine in a symmetrical configuration. Symmetric dimethylarginine (SDMA) is formed when S-adenosylmethionine protein N-methyltransferases transfer one methyl group from S-adenosylmethionine to each of the two guanidine nitrogen groups of a single arginine residue in a protein. SDMA is released when the protein is degraded. SDMA doesn't bind nitric oxide synthase (NOS) but may noncompetitively inhibit nitric oxide (NO) synthesis by reducing L-arginine availability; it also may play a role in the modulation of cardiovascular homeostasis and renal function.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: -

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence containing Symmetric Di-Methyl R.

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.