

Nur für Forschungszwecke

DDAH2 Monoklonaler Antikörper

Katalog-Nr.:68154-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68154-1-Ig	GenBank-Zugangsnummer: BC001435	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von23564 Nanodrop;	GeneID (NCBI): 23564	CloneNo.: 1A10G3
Wirt: Maus	Vollständiger Name: dimethylarginine dimethylaminohydrolase 2	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG3	Berechnete Masse: 29 kDa	
Immunogen Katalognummer: AG7127	Beobachtete Masse: 30 kDa	

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Kaninchen, Maus, Ratte

Positivkontrollen:

WB : Kaninchenhirngewebe, Maushirngewebe, Maus-Retina-Gewebe, Rattenhirngewebe, Ratten-Kolongewebe

Hintergrundinformationen

The DDAH family of proteins is formed by two isoforms, DDAH-1 and DDAH-2, both of which utilize ADMA as their substrate and increase NOS activity. DDAH-2, also named as DDAH, G6A, NG30, is the most prevalent isoform in blood vessels and endothelium and is important for embryonic development. It has also been linked to other diseases, such as hypertension, cerebral hemorrhage, cardiac disease, and diabetes. In cultured human endothelial cells, DDAH-2 had been found only in the cytosol, but in the nuclei of rat vascular smooth muscle cells.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

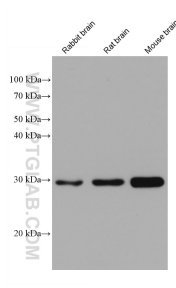
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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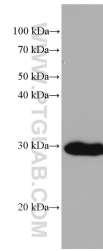
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W: ptglab.com

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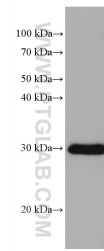
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68154-1-Ig (DDAH2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



mouse retina tissue were subjected to SDS PAGE followed by western blot with 68154-1-Ig (DDAH2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



rat colon tissue were subjected to SDS PAGE followed by western blot with 68154-1-Ig (DDAH2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.