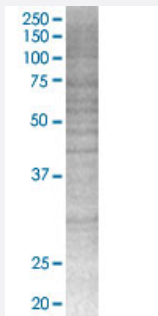


GAP43 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002596-T02

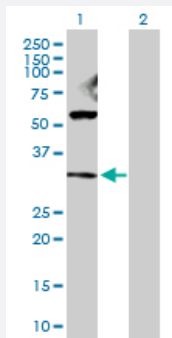
Size 100 uL

Applications



SDS-PAGE Gel

GAP43 transfected lysate.



Western Blot

Lane 1: GAP43 transfected lysate (24.80 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GAP43 full-length

Host Human

Theoretical MW (kDa) 24.8

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GAP43 antibody ([H00002596-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 GAP43 transfected lysate.
 Western Blot
 Lane 1: GAP43 transfected lysate (24.80 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GAP43

Entrez GeneID	2596
GeneBank Accession#	NM_002045
Protein Accession#	NP_002036.1
Gene Name	GAP43
Gene Alias	B-50, PP46
Gene Description	growth associated protein 43
Omim ID	162060
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]
Other Designations	axonal membrane protein GAP-43 calmodulin-binding protein P-57 nerve growth-related peptide GAP43 neural phosphoprotein B-50 neuromodulin neuron growth-associated protein 43 protein F1

Disease

- [Tobacco Use Disorder](#)