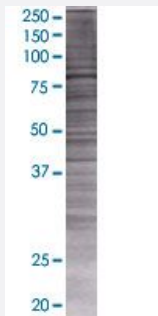


AHI1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00054806-T01

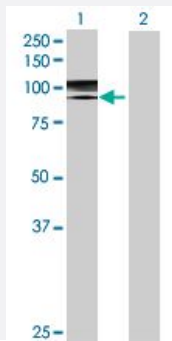
Size 100 uL

Applications



SDS-PAGE Gel

AHI1 transfected lysate.



Western Blot

Lane 1: AHI1 transfected lysate (67.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AHI1 full-length
Host	Human
Theoretical MW (kDa)	67.1
Interspecies Antigen Sequence	Mouse (76); Rat (75)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AHI1 antibody ([H00054806-B01](#)) by Western Blots.
SDS-PAGE Gel
AHI1 transfected lysate.
Western Blot
Lane 1: AHI1 transfected lysate (67.1 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 — AHI1

Entrez GeneID[54806](#)**GeneBank Accession#**[BC094800.1](#)**Protein Accession#**[AAH94800.1](#)**Gene Name**

AHI1

Gene Alias

AHI-1, DKFZp686J1653, FLJ14023, FLJ20069, JBTS3, ORF1, dJ71N10.1

Gene Description

Abelson helper integration site 1

Omim ID[608629](#) [608894](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is apparently required for both cerebellar and cortical development in humans. This gene mutations cause specific forms of Joubert syndrome-related disorders. Joubert syndrome (JS) is a recessively inherited developmental brain disorder with several identified causative chromosomal loci. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

OTTHUMP00000017263|OTTHUMP00000017264|OTTHUMP00000017265|contains SH3 and WD40 domains|joubertin

Disease

- [Abnormalities](#)
- [Autistic Disorder](#)
- [Cerebellar Ataxia](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Diseases](#)
- [Mental Retardation](#)
- [Schizophrenia](#)
- [Syndrome](#)
- [Tobacco Use Disorder](#)