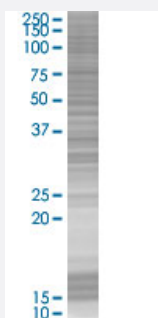


CAPZA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000830-T01

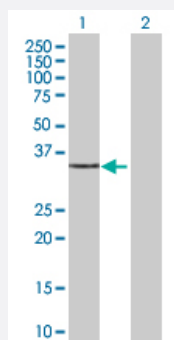
Size 100 uL

Applications



SDS-PAGE Gel

CAPZA2 transfected lysate.



Western Blot

Lane 1: CAPZA2 transfected lysate (31.57 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CAPZA2 full-length
Host	Human
Theoretical MW (kDa)	31.57
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CAPZA2 antibody ([H00000830-B01](#)) by Western Blots.
SDS-PAGE Gel
CAPZA2 transfected lysate.
Western Blot
Lane 1: CAPZA2 transfected lysate (31.57 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 — CAPZA2

Entrez GeneID[830](#)**GeneBank Accession#**[NM_006136.2](#)**Protein Accession#**[-](#)**Gene Name**

CAPZA2

Gene Alias

CAPPA2, CAPZ

Gene Description

capping protein (actin filament) muscle Z-line, alpha 2

Omim ID[601571](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq]

Other Designations

F-actin capping protein alpha-2 subunit