

CAPZA1 antibody

Product Information

Catalog No.:	FNab01257
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2C8
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

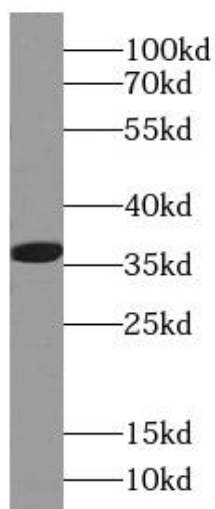
F-actin-capping proteins bind in a Ca(2+)-independent manner to the fast growing ends of actin filaments(barbed end) thereby blocking the exchange of subunits at these ends. Unlike other capping proteins(such as gelsolin and severin), these proteins do not sever actin filaments.

Immunogen information

Immunogen:	capping protein(actin filament) muscle Z-line, alpha 1
Synonyms:	F-actin-capping protein subunit alpha-1 CapZ alpha-1 CAPZA1
Observed MW:	37 kDa
Uniprot ID :	P52907

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:1000-1:8000; IF: 1:50-1:500
Image:	



HeLa cells were subjected to SDS PAGE followed by western blot with FNab01257(CAPZA1 antibody) at dilution of 1:1000