

GET3 antibody

Product Information

Catalog No.:	FNab00643
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene represents the human homolog of the bacterial *arsA* gene, encoding the arsenite-stimulated ATPase component of the arsenite transporter responsible for resistance to arsenicals. This protein is also a central component of a transmembrane domain (TMD) recognition complex (TRC) that is involved in the post-translational delivery of tail-anchored (TA) proteins from the cytosol to the endoplasmic reticulum (ER). It recognizes and selectively binds the TMD of TA proteins in the cytosol, and delivers them to the ER for insertion.

Immunogen information

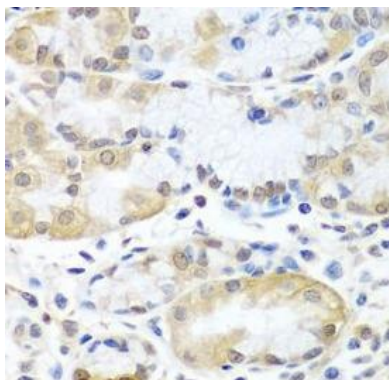
Immunogen:	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)
Synonyms:	ATPase GET3 Arsenical pump-driving ATPase Arsenite-stimulated ATPase Guided entry of tail-anchored proteins factor 3, ATPase Transmembrane domain recognition complex 40 kDa ATPase subunit hARSA-I hASNA-I GET3 ARSA ASNA1 TRC40
Observed MW:	39 kDa
Uniprot ID :	O43681

Application

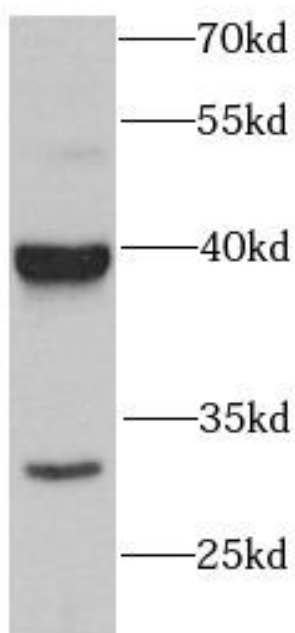
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:200 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab00643(ASNA1 antibody) at dilution of 1:50



human brain tissue were subjected to SDS PAGE followed by western blot with FNab00643(ASNA1 antibody) at dilution of 1:1000