

Product datasheet for **TA370942S**

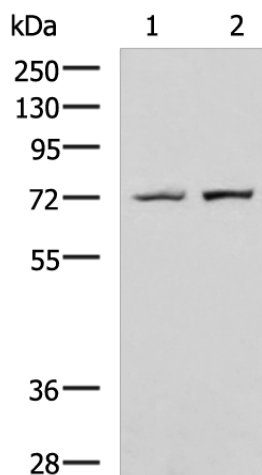
Gigaxonin (GAN) Rabbit Polyclonal Antibody

Product data:

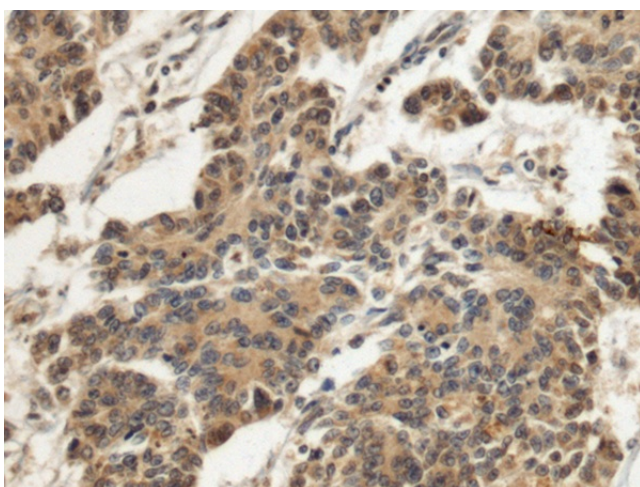
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: SKOV3 and 293T cell lysates IHC: 200-400 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GAN
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	68 kDa
Gene Name:	gigaxonin
Database Link:	Entrez Gene 8139 Human Q9H2C0
Background:	This gene encodes a member of the cytoskeletal BTB/kelch (Broad-Complex, Tramtrack and Bric a brac) repeat family. The encoded protein plays a role in neurofilament architecture and is involved in mediating the ubiquitination and degradation of some proteins. Defects in this gene are a cause of giant axonal neuropathy (GAN). [provided by RefSeq, Oct 2008]
Synonyms:	FLJ38059; GAN1; gigaxonin; KLHL16



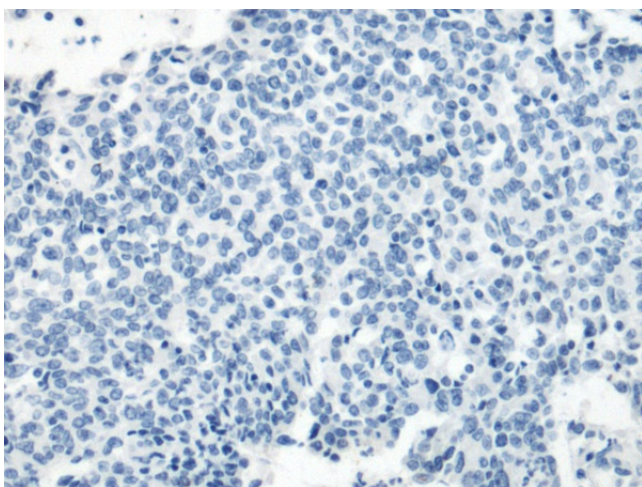
[View online »](#)

Product images:


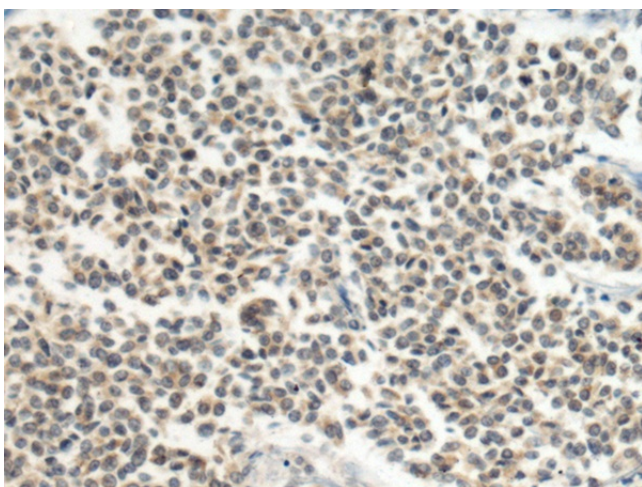
Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: SKOV3 and 293T cell lysates
 Primary antibody: [TA370942] (GAN Antibody) at dilution 1/1000
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 30 seconds



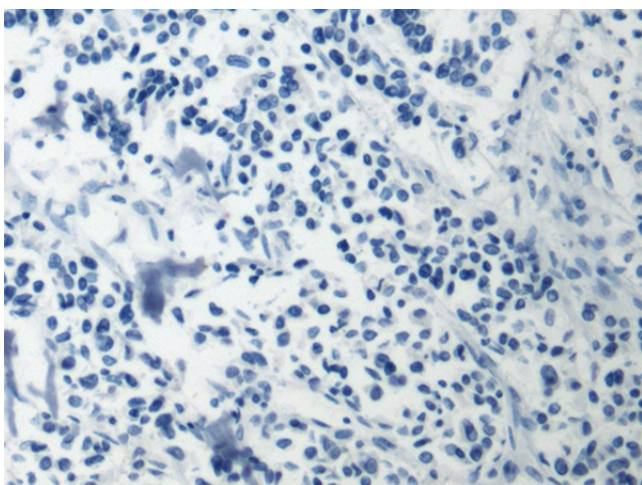
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA370942] (GAN Antibody) at dilution 1/170 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA370942] (GAN Antibody) at dilution 1/170, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA370942] (GAN Antibody) at dilution 1/170 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA370942] (GAN Antibody) at dilution 1/170, treated with fusion protein. (Original magnification: ×200)