Product datasheet for TA370942

Gigaxonin (GAN) Rabbit Polyclonal Antibody
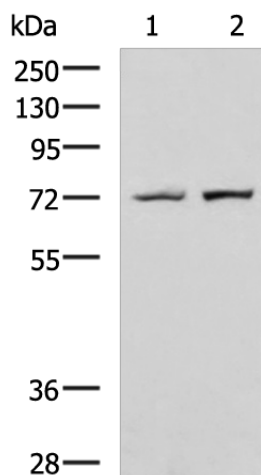
Product data:

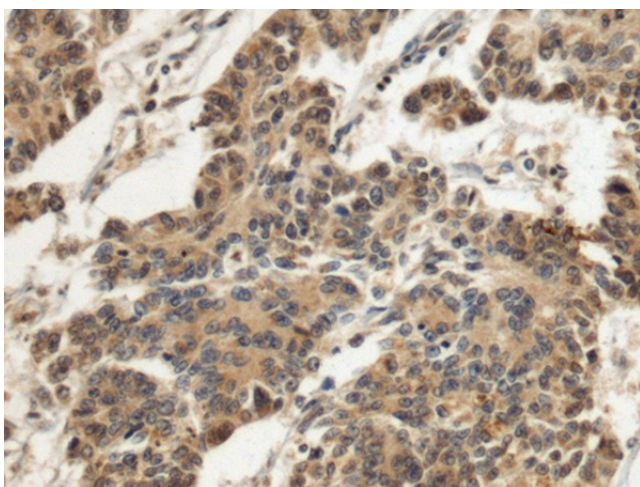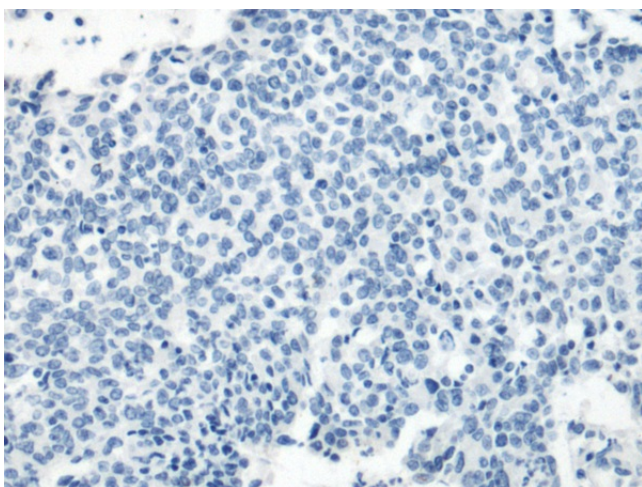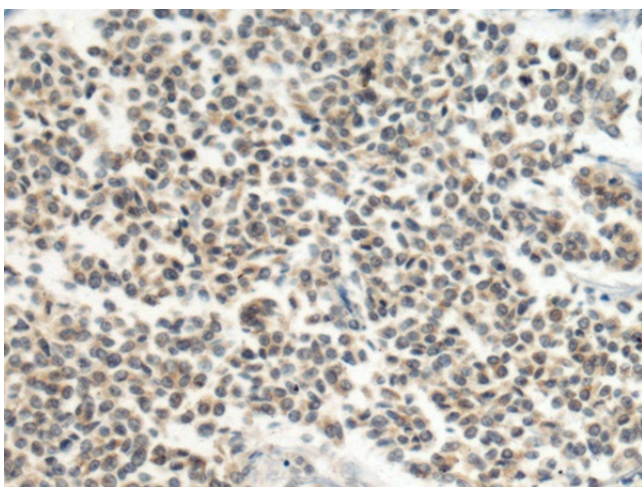|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: SKOV3 and 293T cell lysates IHC: 200-400 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GAN
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
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

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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
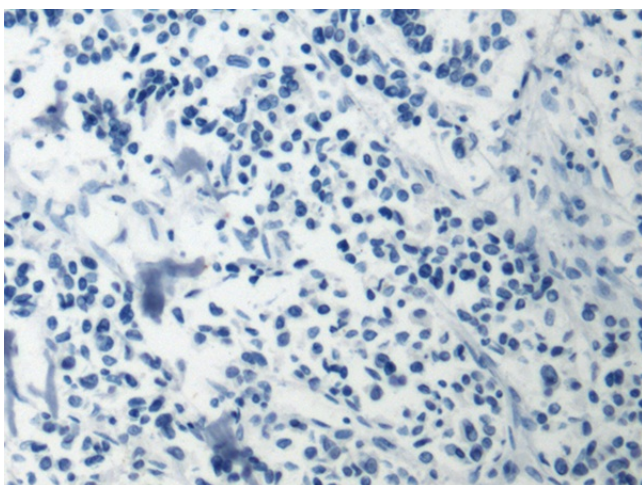Exposure time: 30 seconds

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)