

Product datasheet for **TA369965S**

CHCHD3 Rabbit Polyclonal Antibody

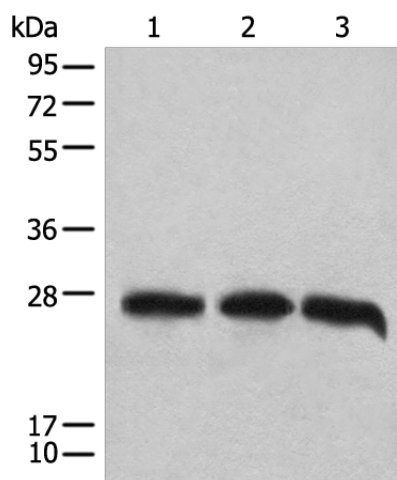
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: HEPG2 and A549 and 293T cell lysates IHC: 30-150 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
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:	26 kDa
Gene Name:	coiled-coil-helix-coiled-coil-helix domain containing 3
Database Link:	Entrez Gene 54927 Human Q9NX63
Background:	The protein encoded by this gene is an inner mitochondrial membrane scaffold protein. Absence of the encoded protein affects the structural integrity of mitochondrial cristae and leads to reductions in ATP production, cell growth, and oxygen consumption. This protein is part of the mitochondrial contact site and cristae organizing system (MICOS). Several transcript variants encoding different isoforms have been found for this gene.
Synonyms:	FLJ20420

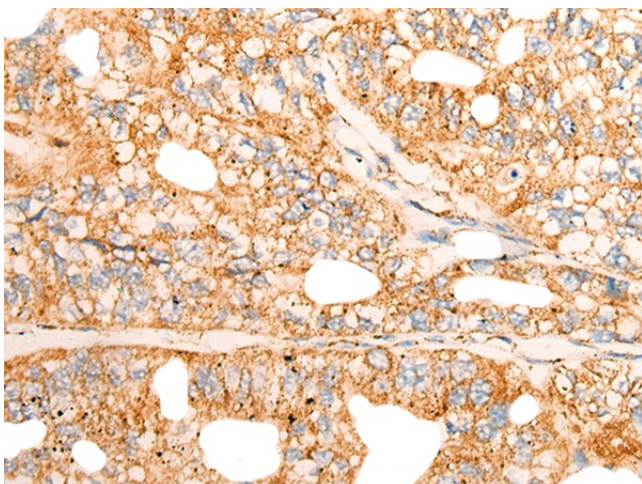


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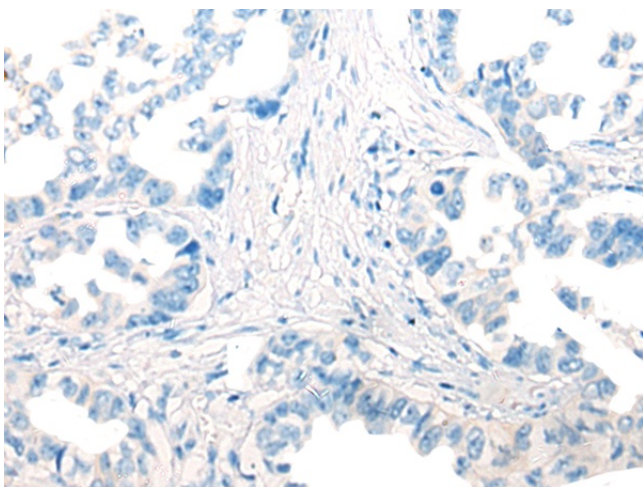
Product images:



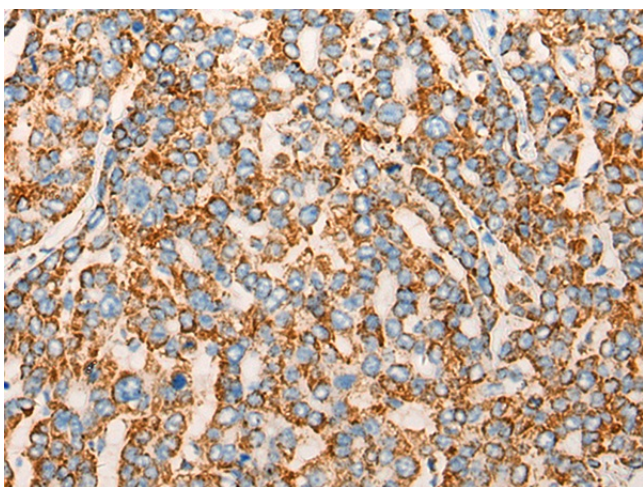
Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: HEPG2
A549 and 293T cell lysates
Primary antibody: [TA369965] (CHCHD3 Antibody)
at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 5 seconds



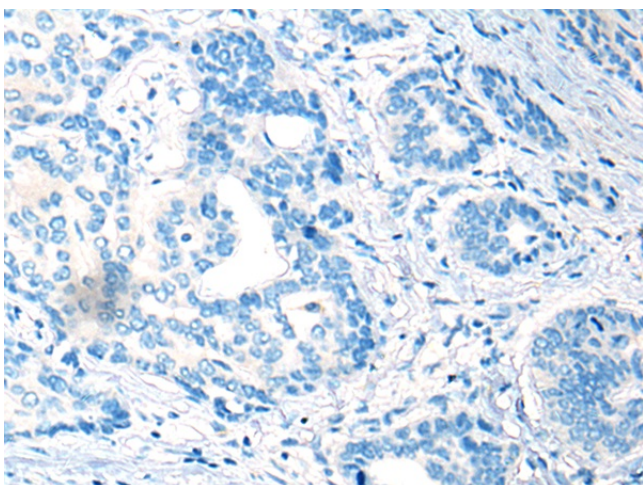
Immunohistochemistry of paraffin-embedded
Human gastric cancer tissue using [TA369965]
(CHCHD3 Antibody) at dilution 1/45 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA369965] (CHCHD3 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369965] (CHCHD3 Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369965] (CHCHD3 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)