

Product datasheet for **TA364760S**

DRP1 (DNM1L) Rabbit Polyclonal Antibody

Product data:

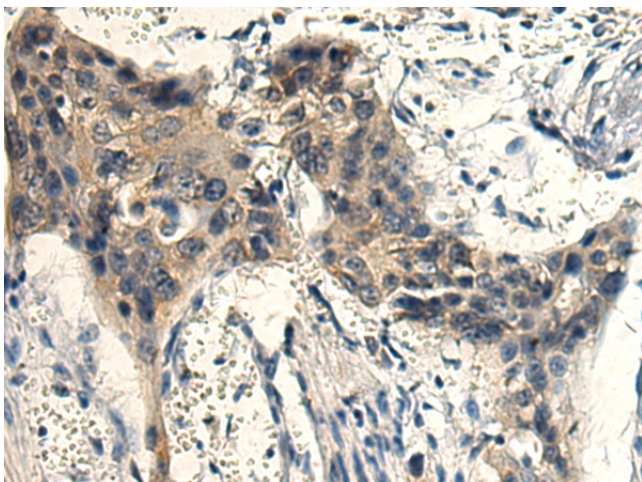
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DNM1L
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	dynamin 1-like
Database Link:	Entrez Gene 10059 Human O00429

Background: This gene encodes a member of the dynamin superfamily of GTPases. The encoded protein mediates mitochondrial and peroxisomal division, and is involved in developmentally regulated apoptosis and programmed necrosis. Dysfunction of this gene is implicated in several neurological disorders, including Alzheimer's disease. Mutations in this gene are associated with the autosomal dominant disorder, encephalopathy, lethal, due to defective mitochondrial and peroxisomal fission (EMPF). Alternative splicing results in multiple transcript variants encoding different isoforms.

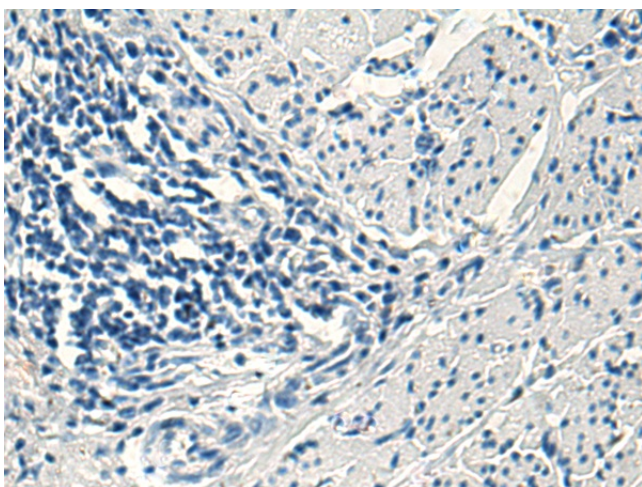
Synonyms: DLP1; DRP1; DVLP; DYMPLE; DYNIV-11; FLJ41912; HDYNIV; VPS1



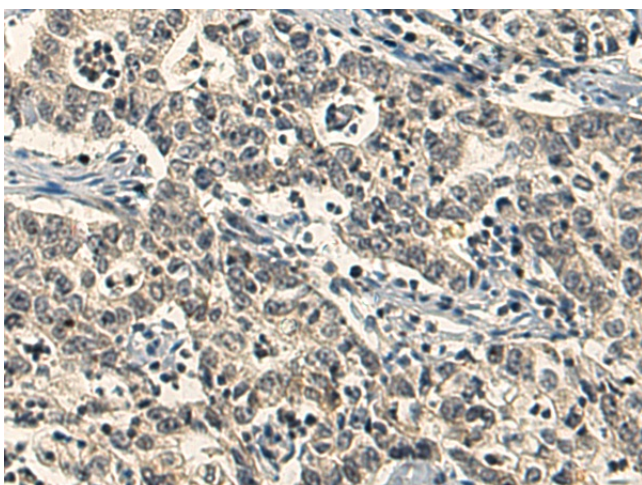
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Product images:

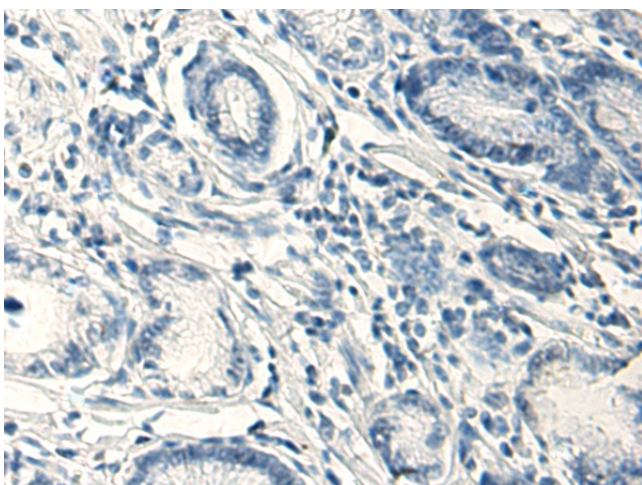
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA364760] (DNM1L Antibody) at dilution 1/110 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA364760] (DNM1L Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA364760] (DNM1L Antibody) at dilution 1/110 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA364760] (DNM1L Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: $\times 200$)