

## Product datasheet for **TA322358**

### DOP1A Rabbit Polyclonal Antibody

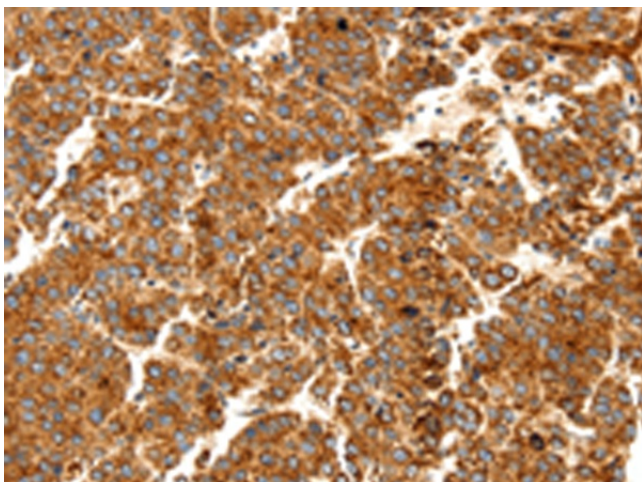
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 400-414 amino acids of human
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	dopey family member 1
Database Link:	<a href="#">NP_055833</a> <a href="#">Entrez Gene 320615 Mouse</a> <a href="#">Entrez Gene 23033 Human</a> <a href="#">Q5JWR5</a>
Background:	This gene belongs to the dopey family. It is a transporter protein; possibly involved in protein traffic between late Golgi and early endosomes. This gene plays a potential role in functional brain alterations and in the pathogenesis of mental retardation in Down syndrome; it overexpression in the brain regions; that are altered in Down syndrome patients and involved in learning and memory processes.
Synonyms:	dJ202D23.2; KIAA1117
Protein Families:	Druggable Genome

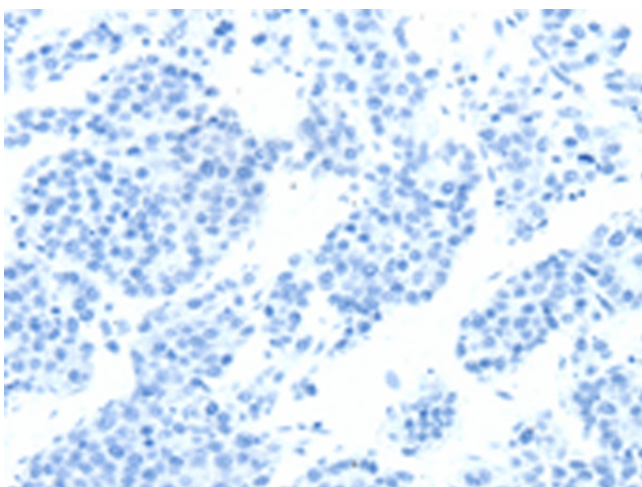


[View online »](#)

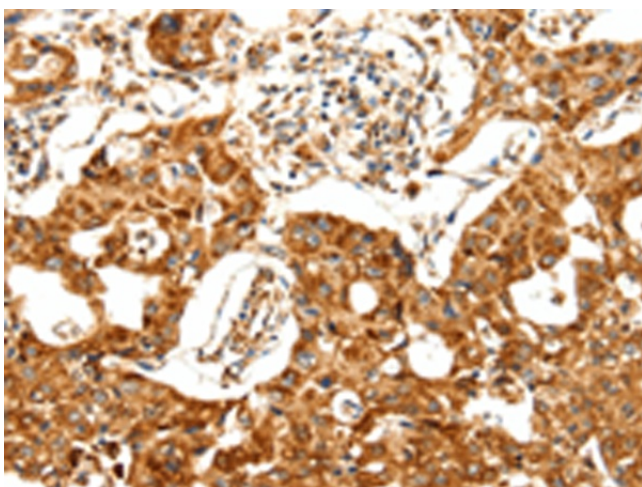
## Product images:



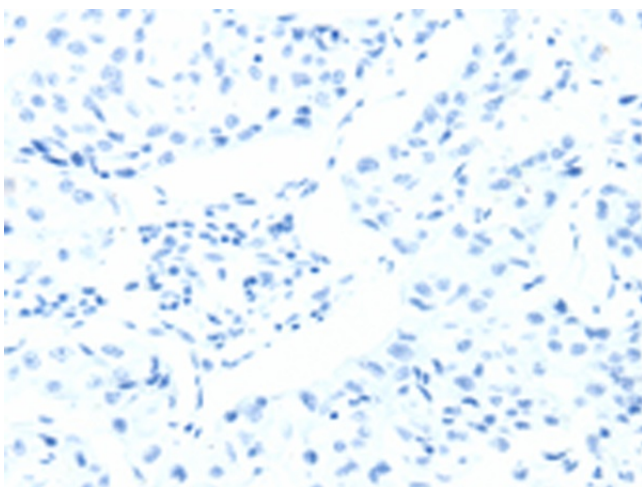
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322358 (DOP1A Antibody) at dilution 1/25 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322358 (DOP1A Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322358 (DOP1A Antibody) at dilution 1/25 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322358 (DOP1A Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification:  $\times 200$ )