

## Product datasheet for **TA370057**

### DALRD3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: HepG2 cell lysate IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DALRD3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	59 kDa
Gene Name:	DALR anticodon binding domain containing 3
Database Link:	<a href="#">Entrez Gene 55152 Human Q5D0E6</a>

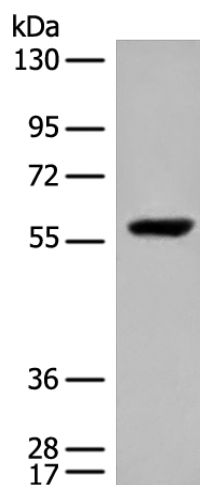
**Background:** The exact function of this gene is not known. It encodes a protein with a DALR anticodon binding domain similar to that of class Ia aminoacyl tRNA synthetases. This gene is located in a cluster of genes (with a complex sense-anti-sense genome architecture) on chromosome 3, and contains two micro RNA (miRNA) precursors (mir-425 and mir-191) in one of its introns. Preferential expression of this gene (the miRNAs and other genes in the cluster) in testis suggests a role of this gene in spermatogenesis (PMID:19906709).



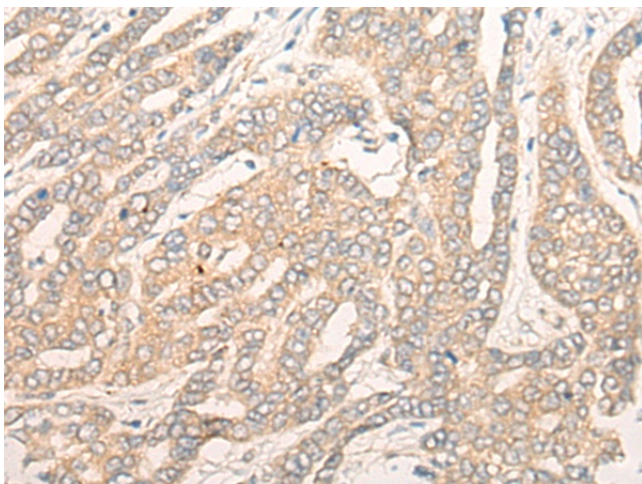
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Synonyms: FLJ10496

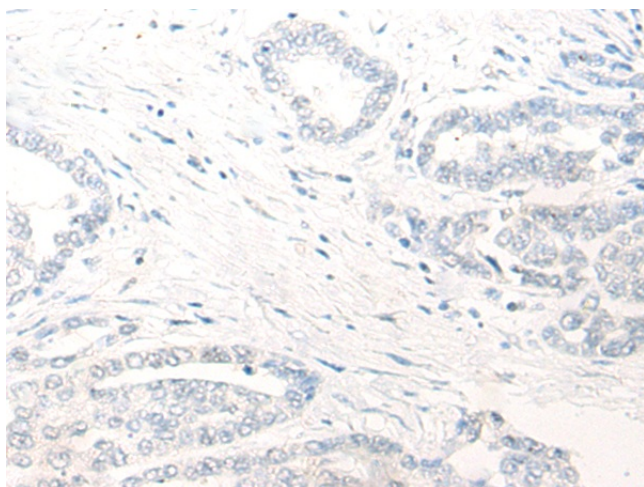
### Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: HepG2 cell lysate  
Primary antibody: TA370057 (DALRD3 Antibody)  
at dilution 1/550  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded  
Human liver cancer tissue using TA370057  
(DALRD3 Antibody) at dilution 1/25 (Original  
magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370057 (DALRD3 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)