

## Product datasheet for **TA339633**

### SLC49A4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DIRC2 antibody: synthetic peptide directed towards the middle region of human DIRC2. Synthetic peptide located within the following region: AAESSRAHIKDRIEAVLYAEFGVVCLIFSATLAYFPPRPPLPPSVAAASQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	disrupted in renal carcinoma 2
Database Link:	<a href="#">NP_116228</a> <a href="#">Entrez Gene 84925 Human</a> <a href="#">Q96SL1</a>



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**Background:**

DIRC2 is a membrane-bound protein from the major facilitator superfamily of transporters. Disruption of DIRC2 by translocation has been associated with haplo-insufficiency and renal cell carcinomas. Alternatively spliced transcript variants have been described, but their biological validity has not yet been determined. This gene encodes a membrane-bound protein from the major facilitator superfamily of transporters. Disruption of this gene by translocation has been associated with haplo-insufficiency and renal cell carcinomas. Alternatively spliced transcript variants have been described, but their biological validity has not yet been determined. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence and transcripts to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.

**Synonyms:**

RCC4

**Note:**

Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Pig: 86%; Horse: 86%; Rabbit: 86%; Guinea pig: 86%

**Protein Families:**

Transmembrane

**Product images:**

WB Suggested Anti-DIRC2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: MCF7 cell lysate