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anti-DIRC2 antibody (AA 51-150) (Biotin)



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| | N/P | r\/ | i⊢₩ |

| Quantity: | 100 μL | |
|----------------------|---|--|
| Target: | DIRC2 | |
| Binding Specificity: | AA 51-150 | |
| Reactivity: | Human, Rat | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This DIRC2 antibody is conjugated to Biotin | |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) | |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human DIRC2 |
|-----------------------|---|
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Dog,Sheep,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| Target: | DIRC2 |
|-------------------|------------------------|
| Alternative Name: | DIRC2 (DIRC2 Products) |

Target Details

Expiry Date:

| Background: | Synonyms: Disrupted in renal carcinoma protein 2, DIRC 2, Disrupted in renal cancer protein 2, | |
|---------------------|---|--|
| | Disrupted in renal carcinoma 2, FLJ14784, NP_116228, RCC 4, RCC4, Renal cell carcinoma 4, | |
| | DIRC2_HUMAN. | |
| | Background: Belonging to the major facilitator superfamily, DIRC2 (disrupted in renal carcinoma | |
| | protein 2) is a 478 amino acid multi-pass membrane protein that is primarily expressed in | |
| | kidney proximal tubular cells. The genes encoding DIRC2 and DIRC3 are located at a | |
| | translocation breakpoint which occurs frequently in individuals affected by familial renal cell | |
| | carcinoma. Fusion transcripts that result from these translocations may affect normal protein | |
| | function. This evidence suggests that, due to its chromosomal location, deregulation of the | |
| | DIRC2 gene may cause haploinsufficiency and therefore result in the onset of tumor growth. | |
| | There are two isoforms of DIRC2 which are produced as a result of alternative splicing events. | |
| Gene ID: | 84925 | |
| Application Details | | |
| Application Notes: | WB 1:300-5000 | |
| | IHC-P 1:200-400 | |
| | IHC-F 1:100-500 | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 1 μg/μL | |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and | |
| | 50 % Glycerol. | |
| Preservative: | ProClin | |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be | |
| | handled by trained staff only. | |
| Storage: | -20 °C | |
| Storage Comment: | Store at -20°C for 12 months. | |
| | | |

12 months