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Datasheet for ABIN1423454 anti-C110RF74 antibody (Cy7)



| Overview | |
|-------------------|---|
| Quantity: | 100 µL |
| Target: | C110RF74 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This C110RF74 antibody is conjugated to Cy7 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |
| Product Details | |
| Immunogen: | KLH conjugated synthetic peptide derived from human C11orf74 |
| lsotype: | lgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |
| Target Details | |
| Target: | C110RF74 |
| Alternative Name: | C11orf74 (C110RF74 Products) |
| Background: | Synonyms: Chromosome 11 open reading frame 74, FLJ38678, HEPIS, Hypothetical protein LOC119710, Protein HEPIS, CK074_HUMAN. |
| | Background: C11orf74, also known as FLJ38678, is a 123 amino acid protein that exists as two |
| | alternatively spliced isoforms and is encoded by a gene located on human chromosome 11. |

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| | With approximately 135 million base pairs and 1,400 genes, chromosome 11 makes up around |
|---------------------|--|
| | 4 % of human genomic DNA and is considered a gene and disease association dense |
| | chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle |
| | arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder |
| | known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and _ thalassemia are |
| | caused by HBB gene mutations. Wilms' tumors, WAGR syndrome and Denys-Drash syndrome |
| | are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, |
| | Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz |
| | syndrome are also associated with defects in chromosome 11. |
| Gene ID: | 119710 |
| Application Details | |
| Application Notes: | IF(IHC-P) 1:50-200 |
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
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Expiry Date: 12 months

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