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Datasheet for ABIN2792028 anti-GTF2H2C antibody (N-Term)

Image



Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | GTF2H2C |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GTF2H2C antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | n: The immunogen is a synthetic peptide directed towards the N-terminal region of hun | |
|-----------------------|---|--|
| | GTF2H2 | |
| Sequence: | HLYVVVDGSR TMEDQDLKPN RLTCTLKLLE YFVEEYFDQN PISQIGIIVT | |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: | |
| | 100%, Rat: 100%, Zebrafish: 86% | |
| Characteristics: | This is a rabbit polyclonal antibody against GTF2H2C. It was validated on Western Blot. | |
| Purification: | Affinity Purified | |
| | | |
| Target Details | | |
| Target: | GTF2H2C | |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2792028 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

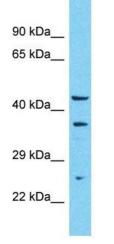
| Target Details | | |
|---------------------|--|--|
| Alternative Name: | GTF2H2C (GTF2H2C Products) | |
| Background: | This gene is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region | |
| | contains at least four genes and repetitive elements which make it prone to rearrangements | |
| | and deletions. The repetitiveness and complexity of the sequence have also caused difficulty in | |
| | determining the organization of this genomic region. This gene is within the telomeric copy of | |
| | the duplication. Deletion of this gene sometimes accompanies deletion of the neighboring | |
| | SMN1 gene in spinal muscular atrophy (SMA) patients but it is unclear if deletion of this gene | |
| | contributes to the SMA phenotype. This gene encodes the 44 kDa subunit of RNA polymerase II | |
| | transcription initiation factor IIH which is involved in basal transcription and nucleotide excision | |
| | repair. Transcript variants for this gene have been described, but their full length nature has not | |
| | been determined. A second copy of this gene within the centromeric copy of the duplication has | |
| | been described in the literature. It is reported to be different by either two or four base pairs, | |
| | however, no sequence data is currently available for the centromeric copy of the gene. | |
| | Alias Symbols: p44, BTF2, TFIIH, BTF2P44, T-BTF2P44 | |
| | Protein Size: 338 | |
| Molecular Weight: | 37 kDa | |
| Gene ID: | 2966 | |
| NCBI Accession: | NM_001515, NP_001506 | |
| UniProt: | Q13888 | |
| Application Details | | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 1 mg/mL | |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. | |
| Preservative: | Sodium azide | |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. | |

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| Handling Advice: | Avoid repeat freeze-thaw cycles. | |
|------------------|--|--|
| Storage: | -20 °C | |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in smal | |
| | aliquots to prevent freeze-thaw cycles. | |

Images



Host: Rabbit Target Name: GTF2H2C Sample Tissue: 293T Cell Lysate Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: GTF2H2C Sample Type: 293T Whole Cell lysates Antibody Dilution: 1.0ug/ml