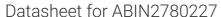
antibodies - online.com







anti-ZNF141 antibody (N-Term)





Publication



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|---|---|----|---|----|---|
| | | | | | |

| Quantity: | 100 μL |
|------------------------------|---|
| Target: | ZNF141 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF141 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF141 |
| Sequence: | KILQCKASVK VVSKFSNSNK RKTRHTGEKH FKECGKSFQK FSHLTQHKVI |
| Predicted Reactivity: | Human: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against ZNF141. It was validated on Western Blot using a |
| | cell lysate as a positive control. |
| Purification: | cell lysate as a positive control. Protein A purified |
| Purification: Target Details | |
| | |

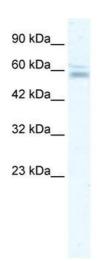
Target Details

| Alternative Name: | ZNF141 (ZNF141 Products) | | |
|---------------------|--|--|--|
| Background: | Zinc finger encoding genes would be good candidates for being involved in the multiple developmental defects associated with chromosomal aneusomybecause of their role as transcriptional regulators, their abundance in the genome and their known association with specific developmental disorders. A zinc finger encoding cDNA (ZNF141) of the C2-H2/KRAB subfamily has been mapped to the 4p- (Wolf-Hirschhorn) syndrome (WHS) chromosome region. ZNF141 was expressed ubiquitously at low levels in the analysed tissue. The identification of a candidate gene for a chromosomal aneusomy syndrome belonging to a class of evolutionary conserved genes will provide options for studying its normal and abnormal expression during mammalian embryogenesis. Alias Symbols: D4S90, pH Z-44 Protein Interaction Partner: UBC, SUMO1, SUMO3, Protein Size: 474 | | |
| Molecular Weight: | 55 kDa | | |
| Gene ID: | 7700 | | |
| NCBI Accession: | NM_003441, NP_003432 | | |
| UniProt: | Q15928 | | |
| Application Details | | | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. | | |
| Comment: | Antigen size: 474 AA | | |
| Restrictions: | For Research Use only | | |
| Handling | | | |
| Format: | Liquid | | |
| Concentration: | Lot specific | | |
| 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. | | |

Handling

| Handling Advice: | Avoid repeated 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 small aliquots to prevent freeze-thaw cycles. | | |
| Publications | | | |
| Product cited in: | Chang, Chen, Wu, Wu, Yen, Ouyang: "Characterization of centrosomal proteins Cep55 and pericentrin in intercellular bridges of mouse testes." in: Journal of cellular biochemistry , Vol. 109, Issue 6, pp. 1274-85, (2010) (PubMed). | | |

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF141 Antibody Titration:2.5ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate