

Datasheet for ABIN2784281
anti-ANKRA2 antibody (N-Term)



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1 Image

Overview

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| Quantity: | 100 µL |
| Target: | ANKRA2 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio), Saccharomyces cerevisiae |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ANKRA2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Ankra2 |
| Sequence: | VAMGMKFILP NRFDMNVCSR FVKSLNEEDS KNIQDQVNSD LEVASVLFKA |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 75%, Zebrafish: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against Ankra2. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | ANKRA2 |
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Target Details

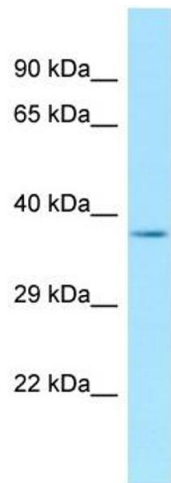
| | |
|-------------------|---|
| Alternative Name: | Ankra2 (ANKRA2 Products) |
| Background: | <p>Ankra2 may facilitate endocytosis by linking megalin to components of the cytoskeleton or endocytic machinery.</p> <p>Alias Symbols: 1110004M18Rik, AI450635, AU023827, Ankra, MGC90650</p> <p>Protein Interaction Partner: Hdac5, Ewsr1,</p> <p>Protein Size: 312</p> |
| Molecular Weight: | 34 kDa |
| Gene ID: | 68558 |
| NCBI Accession: | NM_023472 , NP_075961 |
| UniProt: | Q99PE2 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 312 AA |
| Restrictions: | For Research Use only |

Handling

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| 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 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. |



Western Blotting

Image 1. WB Suggested Anti-Ankra2 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Testis