

Datasheet for ABIN2790525

anti-CEP63 antibody (N-Term)



Overview



Go to Product page

| Quantity: | 100 μL |
|----------------------|---|
| Target: | CEP63 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Pig, Guinea Pig, Horse, Rabbit, Cow, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CEP63 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 CEP63 |
|-----------------------|--|
| Sequence: | YEKLQKKQMR EFRGNTKNHR EDRSEIERLT AKIEEFRQKS LDWEKQRLIY |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 86%, Rat: 86% |
| Characteristics: | This is a rabbit polyclonal antibody against CEP63. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| Target: | CEP63 |
|-------------------|------------------------|
| Alternative Name: | CEP63 (CEP63 Products) |

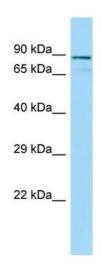
Target Details

| Background: | This gene encodes a protein with six coiled-coil domains. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. Several alternatively spliced transcript variants have been found, but their biological validity has not been determined. Alias Symbols: FLJ13386, MGC78416 |
|---------------------|---|
| | Protein Interaction Partner: TXLNA, TXLNB, HAUS1, FBF1, FAM161A, TBC1D15, TSHZ3, NXT2, |
| | ZCCHC10, SYT17, ARFIP2, POLR3C, SSX3, TANK, CEP57, DZIP3, SMARCE1, EZH2, DTNB, ALOX5, CEP57L1, ARNT2, SPTBN1, SPTAN1, SNRNP70, DST, DDX26B, NDEL1, CCDC14, DONNI 4, EXCOLA DICCI, MAGEI, RDR1101, CVA. |
| | |
| | Molecular Weight: |
| Gene ID: | 80254 |
| NCBI Accession: | NM_025180, NP_079456 |
| UniProt: | Q96MT8 |
| Pathways: | M Phase |
| Application Details | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 703 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: | |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Handling

| 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. |
| Imagae | |

Images



Western Blotting

Image 1. WB Suggested Anti-CEP63 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Kidney