antibodies -online.com





anti-KLF7 antibody (Middle Region)





Go to Product page

| \sim | |
|--------|-----------|
| ()\/\ | view |
| | V I C V V |

| Quantity: | 100 μL |
|----------------------|---|
| Target: | KLF7 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KLF7 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| | |

Product Details

| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of Mouse Klf7 |
|-----------------------|--|
| Sequence: | VTSLTPPSSP ELSRHLVKTS QTLSAVDGTV TLKLVAKKAS LSSVKVGGVA |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 91% |
| Characteristics: | This is a rabbit polyclonal antibody against Klf7. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| Target: | KLF7 |
|-------------------|----------------------|
| Alternative Name: | KIf7 (KLF7 Products) |

Target Details

| Background: | Klf7 is a transcriptional activator. It binds specifically to an Ikaros core binding element that is |
|-------------------|--|
| | crucial for in vivo NTRK1/TrkA enhancer function. |
| | Alias Symbols: 9830124P08Rik |
| | Protein Interaction Partner: Fbxo38, |
| | Protein Size: 301 |
| Molecular Weight: | 33 kDa |
| Gene ID: | 93691 |
| NCBI Accession: | NM_033563, NP_291041 |
| UniProt: | Q99JB0 |

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 301 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 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. |

90 kDa__ 65 kDa__ 40 kDa__ 29 kDa__ 22 kDa__

Western Blotting

Image 1. Host: Rabbit Target Name: Klf7 Sample Type: Mouse Testis lysates Antibody Dilution: 1.0ug/ml