

Recombinant TWIST1 Monoclonal Antibody

catalog number: AN301348L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

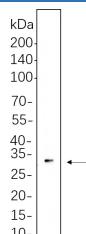
| | |
|--------------|---|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant Human TWIST1 protein |
| Host | Rabbit |
| Isotype | IgG, κ |
| Clone | B1115 |
| Purification | Protein A |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

Applications

Recommended Dilution

| | |
|-------|----------------|
| WB | 1:2000-1:10000 |
| IF | 1:200-1:1000 |
| ELISA | 1:5000-1:20000 |

Data



Western Blot with Recombinant TWIST1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Rat spleen cell lysate.

Observed-MW:26 kDa

Calculated-MW:21 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. The protein encoded by this gene is a bHLH transcription factor and shares similarity with another bHLH transcription factor, Dermo1. The strongest expression of this mRNA is in placental tissue; in adults, mesodermally derived tissues express this mRNA preferentially. Mutations in this gene have been found in patients with Saethre-Chotzen syndrome.

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