

Mouse Monoclonal Antibody to TWIST1

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| Catalogue Number | sAP-0801 |
| Target Molecule | Name: TWIST1 Aliases: SCS; ACS3; CRS1; BPES2; BPES3; TWIST; bHLHa38 MW: 21kDa Entrez Gene ID: 7291 |
| Description | 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. ; ; ; |
| Immunogen | Purified recombinant fragment of human TWIST1 (AA: 9-74) expressed in E. Coli. |
| Recitative Species | Human; Mouse; |
| Clone | MM10E4E6; |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1. Cancer Res. 2013 Jan 15;73(2):662-71. ; 2. Cancer Res. 2012 Dec 15;72(24):6382-92. ; |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**