

Mouse Monoclonal Antibody to TWIST2

Catalogue Number sAP-1283

Target Molecule **Name:** TWIST2

Aliases: AMS; FFDD3; BBRSSAY; DERM01; SETLSS; bHLHa39

MW: 18.1kDa

Entrez Gene ID: 117581

Description The protein encoded by this gene is a basic helix-loop-helix type transcription factor and shares similarity with Twist. This protein may inhibit osteoblast maturation and maintain cells in a preosteoblast phenotype during osteoblast development. This gene may be upregulated in certain cancers. Mutations in this gene cause focal facial dermal dysplasia 3, Setleis type. Two transcript variants encoding the same protein have been found.;

Immunogen Purified recombinant fragment of human TWIST2 (AA: 1-160) expressed in E. Coli.

Reactive Species Human;

Clone MM1A11D9;

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 H2O, 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: ; ICC: ; FCM:

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1. World J Gastroenterol. 2013 Apr 21;19(15):2404-11. ; 2. Oncotarget. 2011 Dec;2(12):1165-75. ;

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**