



## Anti-TIF1- $\beta$ autoantibodies

**Synonym** Transcription intermediary factor 1- $\beta$   
**Indications** Dermatomyositis  
**see also** ▶ [Autoantibodies in idiopathic inflammatory myopathies](#)

**Antigen** TIF1- $\beta$  (Gen: *TRIM28*, *TIF1B*; Chromosom 19q13.4; Q13263; 88,55 kDa)

### Prevalence

| Diseases        | Authors    |
|-----------------|------------|
| Dermatomyositis | vide infra |

**Test methods** Immunoprecipitation, radioimmunoprecipitation assay, immunoblotting, ELISA

**Literature** Fujimoto M, Hamaguchi Y, Kaji K, Matsushita T, Ichimura Y, Koderia M, Ishiguro N, Ueda-Hayakawa I, Asano Y, Ogawa F, Fujikawa K, Miyagi T, Mabuchi E, Hirose K, Akimoto N, Hatta N, Tsutsui K, Higashi A, Igarashi A, Seishima M, Hasegawa M, Takehara K: Myositis-specific anti-155/140 autoantibodies target transcription intermediary factor 1 family proteins. *Arthritis Rheum* (2012); 64(2): 513 - 522 (PMID: [21987216](#)).