



Anti-TIF1- α autoantibodies

Synonym Transcription intermediary factor 1-alpha

Indications Dermatomyositis

see also ► [Autoantibodies in idiopathic inflammatory myopathies](#)

Antigen TIF1- α (Gen: *TRIM24*, *TIF1A*; Chromosom 7q32-q34; O15164; 116,83 kDa)

Prevalence

Diseases	Authors
Dermatomyositis	Fujimoto et al. 2012

Test methods Immunoprecipitation, radioimmunoprecipitation assay, immunoblotting, ELISA

Literature Fujimoto M, Hamaguchi Y, Kaji K, Matsushita T, Ichimura Y, Kodera 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](#)).