



## Autoanticorpi anti-esosomi



### Antigene

- ▶ hRp4p
- ▶ hRp40p
- ▶ hRp41p
- ▶ hRp42p
- ▶ hR46p
- ▶ hCsl4p

### Prevalenza

Vorwiegend bei anti-PM/Scl positiven Patienten. Auch bei DM/PM-Überlappungssyndromen beschrieben.

### Bibliografia

Brouwer R, Vree Egberts WT, Hengstman GJ, Raijmakers R, van Engelen BG, Seelig HP, Renz M, Mierau R, Genth E, Pruijn GJ, van Venrooij WJ: Autoantibodies directed to novel components of the PM/Scl complex, the human exosome. *Arthritis Res* (2002); 4(2): 134 -138 (PMID: [11879549](#)).