

hMSRB3 antibody
anti human Methionine Sulfoxide Reductase B3
Rabbit, Polyclonal

Cat. No.	Amount
orb97722	100 µl

For *in vitro* use only
Quality guaranteed for 12 months
Store at -20°C

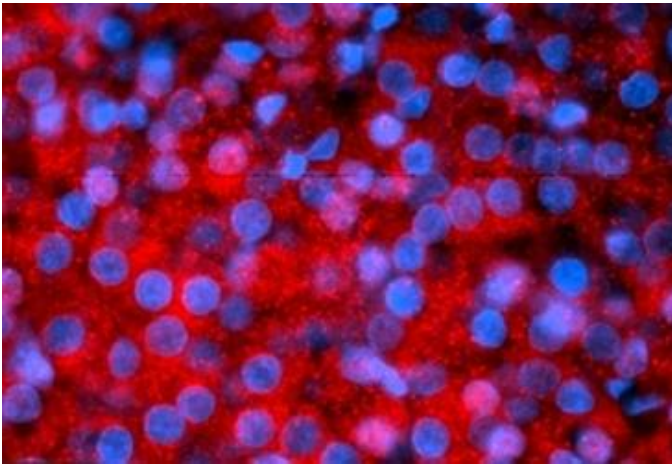
Avoid freeze / thaw cycles

Description

Anti-human-MSRB3 (h-Methionine sulfoxide reductase B3) is a rabbit polyclonal antibody that was produced against the recombinant human MsrB3. Human methionine sulfoxide reductase B3 (hMsrB3) is an endoplasmic reticulum (ER) reductase that catalyzes the stereospecific reduction of methionine-R-sulfoxide to methionine in proteins. MSRB3-catalyzed reduction of methionine sulfoxides to methionine is essential for hearing.

Specificity

Antibody specificity was evaluated by indirect immunofluorescence and western blotting. Western blot of 50µg protein of the human oral mucosa, parathyroid and thyroid gland revealed in each case the protein band of the 23 kDa MsrB3. Anti-MSRB3 is without crossreactivity to other human proteins or MSRs (MSRA, MSRB1 and MSRB2). The antibody visualized the MSRB3- immunoreactivity into the cytoplasm of parathyroid cells (unpublished result, Fig. Merged the MSRB3-immunoreactivity (Cy-3, red) with DAPI staining of the nuclei (blue).



Form

Liquid. Supplied as serum, preserved in glycerol (50% saturation)

Application

Anti-human MsrA can be used for Western blot, ELISA and Immunocytochemistry.



Tel: +44-1223-859-353 **Fax:** +44-1223-280-240
Email: info@biorbyt.com **VAT Nr.:** GB 991815777

Biorbyt Ltd
5 Orwell Furlong, Cambridge, CB4 0WY, United Kingdom
Company No. 7479871, registered in England and Wales



Tel: +1-415-906-5211 **Fax:** +1-415-651-8558
Email: info@biorbyt.com **EIN:** 33-1226022

Biorbyt LLC
220 Montgomery Street, Suite 810
San Francisco, CA, 94104, United States

