

Product Datasheet

Anti-Basigin [Ab-1] (orb613870)

Catalog Number	orb613870
Category	Antibodies
Description	Mouse monoclonal antibody to Basigin
Target	Basigin
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% Proclin 300.
Purity	Purified
Immunogen	Recombinant ectodomains of human basigin.
UniProt ID	P35613
Tested applications	Blocking, ELISA
Specificity	The antibody binds to basigin with an affinity (Kd) of 4 nM reported for the original antibody.
Clone Number	Ab-1

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

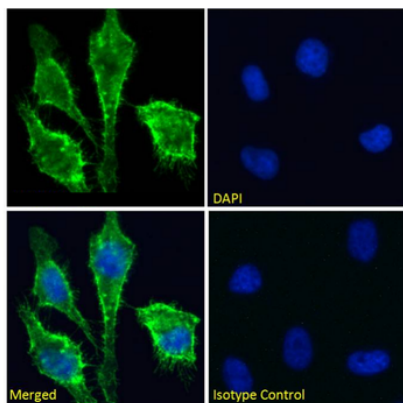
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunofluorescence staining of fixed HeLa cells with anti-Basigin antibody Ab-1. Immunofluorescence analysis of paraformaldehyde fixed HeLa cells on Shi-fix™ coverslips, permeabilized with 0.15% Triton and stained with the chimeric mouse IgG1 version of Ab-1 (orb613870) at 10 µg/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom orb613870, DAPI, merged channels and an isotype control. The isotype control was stained with an unknown specificity antibody (orb256449) followed by Alexa Fluor® 488 secondary antibody.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)