

Product Datasheet

MPG Rabbit Polyclonal Antibody (orb579254)

Catalog Number	orb579254
Category	Antibodies
Description	Rabbit polyclonal antibody to MPG
Target	MPG
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Mouse, Rabbit, Rat
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MPG
Protein Sequence	Synthetic peptide located within the following region: LEPSEPAVVAAARVGVGHAGEWARKPLRFYVRGSPWVSVVDRVAEQDTQA
UniProt ID	Q5J9I4

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)

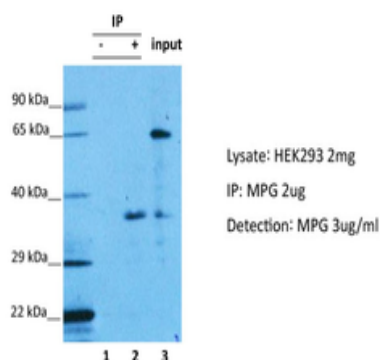
Biorbyt LLC

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

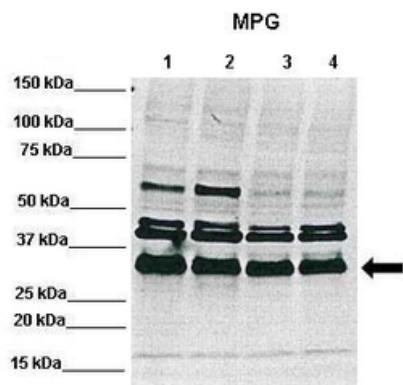
Email: info@biorbyt.com, support@biorbyt.com

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

MW	32kDa
Tested applications	WB
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
NCBI	NP_001015052
Expiration Date	12 months from date of receipt.



MPG was immunoprecipitated from 2 mg HEK293 Whole Cell Lysate with orb579254 with 1:200 dilution. Western blot was performed using orb579254 at 1/1000 dilution. Lane 1: Control IP in HEK293 Whole cell lysate. Lane 2: MPG IP with orb579254 in HEK293 Whole cell lysate. Lane 3: Input of HEK293 Whole cell lysate.



WB Suggested Anti-MPG Antibody, Positive Control: Lane 1: 50 ug RCC4 lysate, Lane 2: 50 ug RCC4 lysate, Lane 3: 50 ug 786-0 lysate, Lane 4: 50 ug 786-0 lysate, Primary Antibody Dilution: 1:1000, Secondary Antibody: Anti-rabbit-Alexa 680, Secondary Antibody Dilution: 1:5000.

Biorbyt Ltd.

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

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

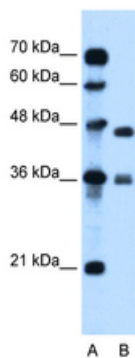
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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 | Fax: +1 (415) 651-8558



WB Suggested Anti-MPG Antibody Titration: 0.2-1 ug/ml,
Positive Control: Jurkat cell lysate.

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)