

Product Datasheet

SMYD4 Antibody (orb1258200)

Catalog Number	orb1258200
Description	SMYD4 Antibody
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, IP, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human SMYD4 (NP_443160.2).
Target	SMYD4
Preservatives	Liquid
Form/Appearance	Liquid
Concentration	batch dependent
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
Application notes	WB: 1:500 - 1:2000IF: 1:50 - 1:200IP: 1:20 - 1:50
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	Observed: 90kDa
Uniprot ID	Q8IYR2

Biorbyt Ltd.

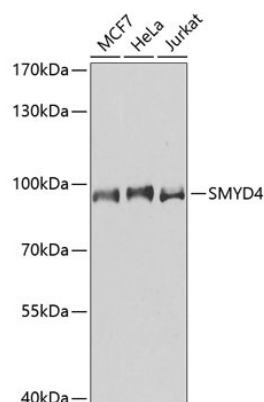
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

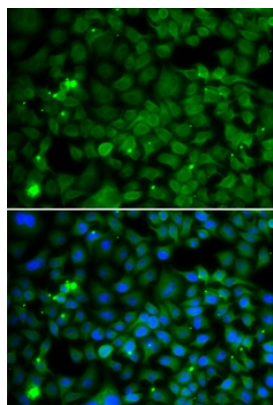
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Expiration Date

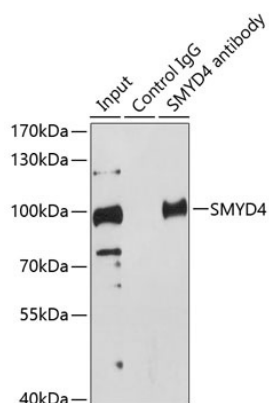
12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using SMYD4 antibody (orb1258200) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of MCF-7 cells using SMYD4 antibody (orb1258200). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200 ug extracts of HeLa cells using 1 ug SMYD4 antibody (orb1258200). Western blot was performed from the immunoprecipitate using SMYD4 antibody (orb1258200) at a dilution of 1:500. Detection: ECL Enhanced Kit. Exposure time: 20s.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)