

Product Datasheet

Rabbit PSMA1 Antibody (orb1524073)

Catalog Number	orb1524073
Category	Antibodies
Description	PSMA1 Antibody
Target	PSMA1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine
Form/Appearance	Liquid
Concentration	1000 µg/ml
Buffer/Preservatives	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Purification	Antigen Affinity Purified
Immunogen	Between 213 and C-terminus
UniProt ID	P25786
Tested applications	IHC, IP, WB

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)

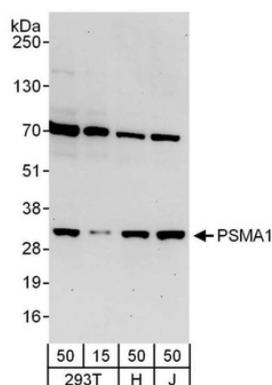
Biorbyt LLC

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

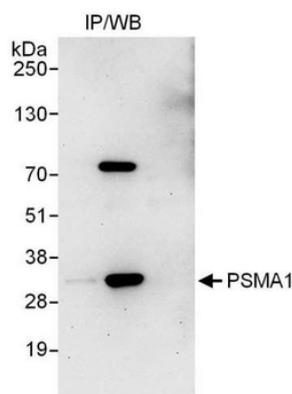
Email: info@biorbyt.com, support@biorbyt.com

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

Dilution range	WB - 1:2,000 - 1:10,000; IP - 2 - 10 µg/mg lysate; IHC - 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Application notes	Format: Whole IgG
Antibody Type	Primary Antibody
Storage	2 - 8°C
Note	For research use only
NCBI	NP_002777.1
Expiration Date	12 months from date of receipt.



Detection of human PSMA1 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 µg) , HeLa (H; 50 µg) , and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti-PSMA1 antibody orb1524073 used for WB at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human PSMA1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-PSMA1 antibody orb1524073 used for IP at 6 µg/mg lysate.

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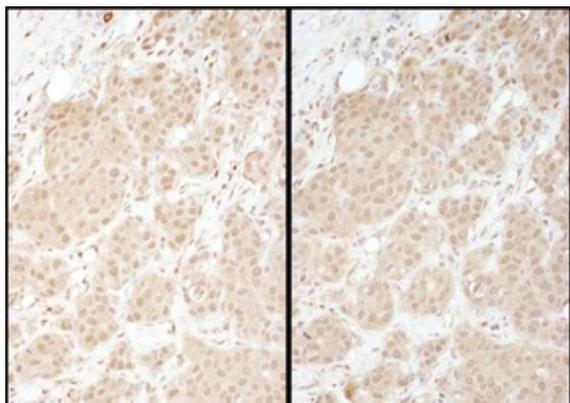
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Detection of human PSMA1 by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Antibody: Affinity purified rabbit anti-PSMA1 used at a dilution of 1: 1, 000 (1µg/ml). Detection: DAB

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