

Product Datasheet

PAX6 Rabbit Polyclonal Antibody (orb412585)

Catalog Number	orb412585
Category	Antibodies
Description	The PAX6 Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human PAX6 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	PAX6
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant fusion protein of human PAX6
UniProt ID	P63016, P26367, P63015
Tested applications	IF, WB
Dilution range	WB: 1:500-2000, IF/ICC: 1:50-200
Specificity	Recognizes endogenous levels of PAX6 protein.

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)

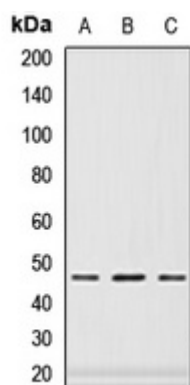
Biorbyt LLC

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

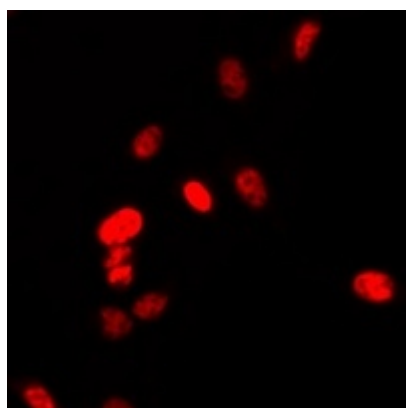
Email: info@biorbyt.com, support@biorbyt.com

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

Antibody Type	Primary Antibody
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
Entrez	18508, 25509, 5080
Expiration Date	12 months from date of receipt.



Western blot analysis of PAX6 expression in HepG2 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 46; 48 kD; Observed band size: 47 kD)



Immunofluorescent analysis of PAX6 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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