

Product Datasheet

Caspase 3 Rabbit Monoclonal Antibody (orb1474599)

Catalog Number	orb1474599
Category	Antibodies
Description	The Caspase 3 Antibody is suitable for IHC, IP, WB. It is a Monoclonal, Unconjugated antibody which raised against A synthetic peptide of human Caspase 3 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	CASP3
Clonality	Monoclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Liquid
Buffer/Preservatives	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	A synthetic peptide of human Caspase 3
UniProt ID	P42574, P70677
Tested applications	IHC, IP, WB
Dilution range	WB (1/500 - 1/1000), IH (1/50 - 1/100), IP (1/10 - 1/50)

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)

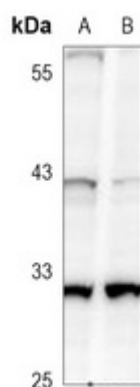
Biorbyt LLC

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

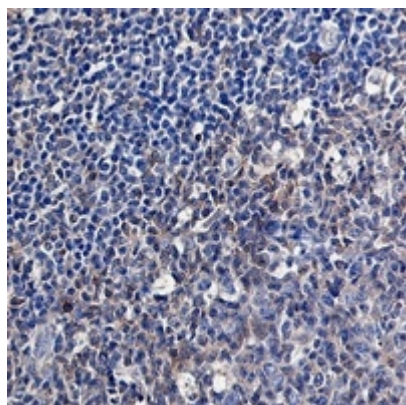
Email: info@biorbyt.com, support@biorbyt.com

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

Specificity	Recognizes endogenous levels of Caspase 3 protein.
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	12367, 836
Expiration Date	12 months from date of receipt.



Western blot analysis of Caspase 3 expression in K562 (A), HeLa (B) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 32 kD)



Immunohistochemical analysis of Caspase 3 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.113). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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