

Product Datasheet

CASP10 (M) Antibody, Rabbit Polyclonal (orb66964)

Catalog Number	orb66964
Category	Antibodies
Description	<p>Rabbit polyclonal to CASP10. Caspase 10 (CASP10) belongs to the peptidase C14A family, which is involved in the activation cascade of caspases responsible for apoptosis execution. CASP10 is recruited to both Fas- and TNFR-1 receptors in a FADD dependent manner, and may participate in the granzyme B apoptotic pathways. CASP10 cleaves and activates caspase-3, -4, -6, -7, -8, and -9, and hydrolyzes the small molecule substrates, Tyr-Val-Ala-Asp- -AMC and Asp-Glu-Val-Asp- -AMC. Defects in CASP10 have been implicated in autoimmune lymphoproliferative syndrome type 2A (ALPS2A), familial non-Hodgkin lymphoma (NHL) and gastric cancer (GASC).</p>
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.01% NaN3
Purity	Affinity purification
Immunogen	middle region of human CASP10
UniProt ID	Q92851
MW	59
Tested applications	WB

Biorbyt Ltd.

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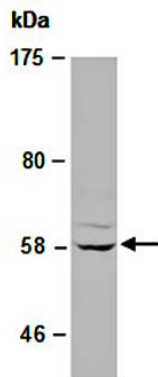
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Dilution range	WB:1:1000-1:5000
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of total cell extracts from human HeLa using CASP10 antibody

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