

Product Datasheet

CASP9 Antibody (Center) (orb1928716)

Catalog Number	orb1928716
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	CASP9
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This CASP9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 183-211 amino acids from the Central region of human CASP9. Antigen Region: 183-211 aa.
UniProt ID	P55211
MW	46281 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:2000, IHC-P - 1:10-50
Clone Number	BTD39772

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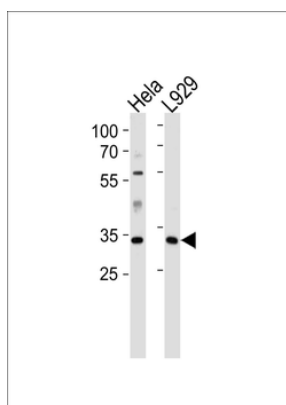
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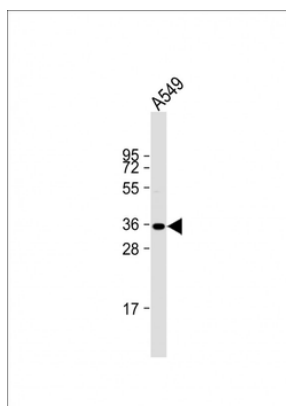
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001264983.1 , NP_001220.2 , NP_127463.2
Expiration Date	12 months from date of receipt.



CASP9 Antibody (Center) western blot analysis in HeLa cell line and mouse L929 tissue lysates (35 ug/lane). This demonstrates the CASP9 antibody detected the CASP9 protein (arrow).



Anti-CASP9 Antibody (Center) at 1:2000 dilution + A549 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 46 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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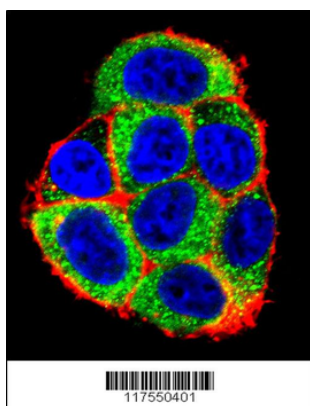
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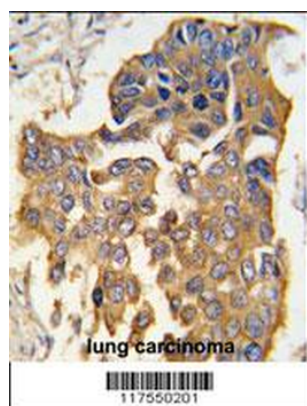
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Confocal immunofluorescent analysis of CASP9 Antibody (Center) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with CASP9 antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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