

Product Datasheet

Catenin alpha 1 Rabbit mAb [KD Validated] (orb1951573)

Catalog Number	orb1951573
Category	Antibodies
Description	Adherens junctions are dynamic structures that form cell-cell contacts and are important in development, differentiation, tissue integrity, morphology and cell polarity. They are composed of the transmembrane proteins, cadherins, which bind cadherins on adjacent cells in a calcium-dependent manner.
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Catenin alpha 1
UniProt ID	P35221
Tested applications	FC, ICC, IHC, IP, WB
Dilution range	WB 1:10000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Antibody Type	Recombinant Antibody

Biorbyt Ltd.

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Cambridge, CB5 8LA, United Kingdom
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Biorbyt LLC.

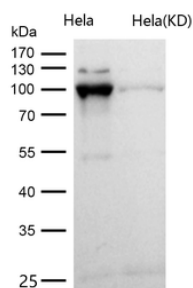
68 TW Alexander Drive,
Durham, NC, 27713, United States
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Storage

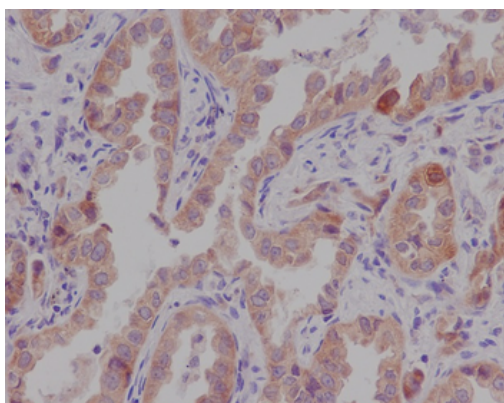
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

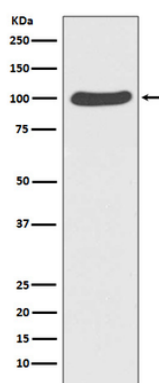
For research use only



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human lung cancer, using Catenin alpha 1 Antibody.



Western blot analysis of Catenin alpha 1 expression in HeLa cell lysate.

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