

Rabbit anti-Human, Mouse CTNNA1 Polyclonal Antibody | anti-CTNNA1 antibody

Phospho-CTNNA1 (Ser641) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243153	Rabbit	Human, Mouse	Western Blot, ELISA

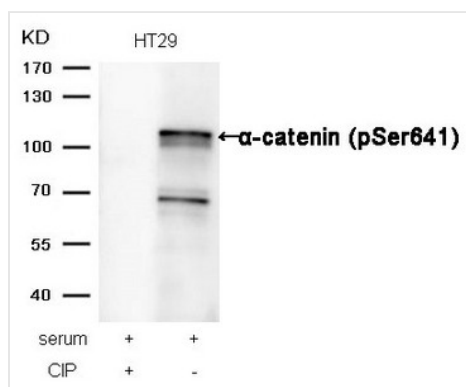
PRODUCT SYNONYMS

CTNNA1; Polyclonal Antibody; Phospho-CTNNA1 (Ser641) Antibody; Cadherin-associated protein; Alpha E-catenin; NY-REN-13 antigen; anti-CTNNA1 antibody

PRODUCT SPECIFICATIONS

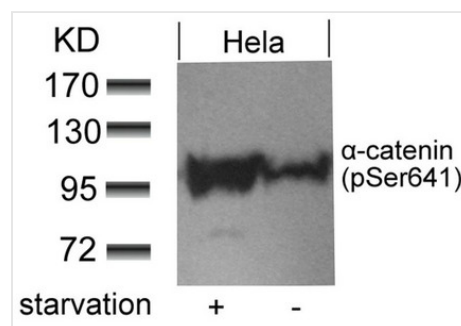
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-CTNNA1 antibody	WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 641 (D-D-S(p)-D-F) derived from Human a-catenin.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HT29 cells, treated with serum or calf intestinal phosphatase (CIP), using alpha-catenin (Phospho-Ser641) Antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells untreated or treated with starvation using a-catenin(Phospho-Ser641) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTNNA1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55770844
NCBI GeneID	1495
NCBI Accession #	NP_001894.2
NCBI GenBank Nucleotide #	NM_001903.2
UniProt Accession #	P35221; Q12795
Molecular Weight	100,071 Da
NCBI Official Full Name	catenin alpha-1
NCBI Official Synonym Full Names	catenin (cadherin-associated protein), alpha 1, 102kDa
NCBI Official Symbol	CTNNA1
NCBI Official Synonym Symbols	CAP102
NCBI Protein Information	catenin alpha-1; alpha-catenin; alphaE-catenin; alpha E-catenin; alpha-E-catenin; renal carcinoma antigen NY-REN-13; cadherin-associated protein,102kDa
UniProt Protein Name	Catenin alpha-1
UniProt Gene Name	CTNNA1
UniProt Entry Name	CTNA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ctnna1-antibody-western-blot-elisa/243153>