

Product datasheet for **TA420174**

CTNNA1 Mouse Monoclonal Antibody [Clone ID: alpha-CAT-7A4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	alpha-CAT-7A4
Applications:	ELISA, IF, IHC, IP, WB
Reactivity:	Rat, Human, Chicken, Xenopus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide derived from the C-terminus of mouse catenin alpha 1
Specificity:	CATENIN ALPHA 1
Formulation:	Phosphate buffered saline containing 0.1% Sodium Azide (NaN ₃) Label: Purified State: Purified IgG prepared by peptide-affinity chromatography from ascites Purified IgG - liquid
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	+4°C, -20°C if preferred
Stability:	Shelf life: one year from despatch.
Gene Name:	catenin alpha 1
Database Link:	Entrez Gene 1495 Human P35221



Background: Mouse anti catenin alpha 1 antibody clone alpha-CAT-7A4 recognizes catenin alpha 1 also known as alpha E-catenin, cadherin-associated protein or renal carcinoma antigen NY-REN-13. Catenin alpha 1 is a member of the catenin protein family, which also includes the catenin beta, catenin gamma and catenin delta proteins. Catenin alpha 1 is an important actin binding protein and has also been shown to function as a tumor suppressor (Piao et al. 2014, Silvis et al. 2014).

Synonyms: alpha-catenin; alpha-E-catenin; alphaE-catenin; CAPI02; FLJ36832; FLJ52416