

Product datasheet for **TA358467**

INCENP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human INCENP
Specificity:	Expected reactivity: Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Horse: 85%; Human: 100%; Mouse: 86%; Pig: 92%; Rabbit: 92%; Rat: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	100kDa
Gene Name:	inner centromere protein
Database Link:	NP_064623 Entrez Gene 3619 Human Q9NQS7



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Background:

In mammalian cells, 2 broad groups of centromere-interacting proteins have been described: constitutively binding centromere proteins and 'passenger,' or transiently interacting, proteins (reviewed by Choo, 1997). The constitutive proteins include CENPA, CENPB, CENPC1, and CENPD. The term 'passenger proteins' encompasses a broad collection of proteins that localize to the centromere during specific stages of the cell cycle. These include CENPE; MCAK; KID; cytoplasmic dynein; CliPs; and CENPF/mitosin. The inner centromere proteins (INCENPs), the initial members of the passenger protein group, display a broad localization along chromosomes in the early stages of mitosis but gradually become concentrated at centromeres as the cell cycle progresses into mid-metaphase. During telophase, the proteins are located within the midbody in the intercellular bridge, where they are discarded after cytokinesis

Synonyms:

FLJ31633; MGC111393

Product images: