

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# 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:	<b>Expected reactivity</b> : Horse, Human, Mouse, Pig, Rabbit, Rat <b>Homology</b> : 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. Note that this product is shipped as lyophilized powder to China customers.
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:	<u>NP_064623</u> <u>Entrez Gene 3619 Human</u> <u>Q9NQS7</u>



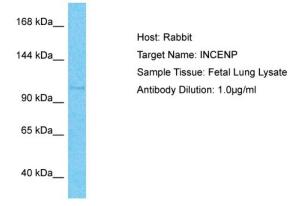
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

#### **GRIGENE** INCENP Rabbit Polyclonal Antibody – TA358467

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:**



Host: Rabbit Target Name: INCENP Sample Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US