

Product datasheet for TA355648

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OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

KIF22 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

WB **Applications:**

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the N-terminal region of Human Immunogen:

Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Specificity:

Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 93%; Rat: 100%; Yeast: 86%; Zebrafish: 93%

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: 73kDa

Gene Name: kinesin family member 22

Database Link: NP 015556

Entrez Gene 3835 Human

Q14807



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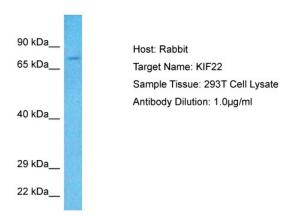
Background: The protein encoded by this gene is a member of the kinesin-like protein family. The family

members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. The C-terminal half of this protein has been shown to bind DNA. Studies with the Xenopus homolog suggests its essential role in metaphase chromosome alignment and maintenance. Alternatively spliced transcript

variants encoding different isoforms have been found for this gene.

Synonyms: Kid; KNSL4; OBP; OBP-1; OBP-2

Product images:



Host: Rabbit Target Name: KIF22

Sample Tissue: Human 293T Whole Cell

Antibody Dilution: 1ug/ml