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Product datasheet for TA322300

ZWILCH Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: HT-29 and hela cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 249-450 amino acids of human zwilch kinetochore protein
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67 kDa
Gene Name:	zwilch kinetochore protein
Database Link:	NP_060445 Entrez Gene 68014 MouseEntrez Gene 55055 Human Q9H900
Background:	This protein is essential component of the mitotic checkpoint; which prevents cells from prematurely exiting mitosis. And it is required for the assembly of the dynein-dynactin and MAD1-MAD2 complexes onto kinetochores. ZWILCH gene is deleted in a patient suffering from colorectal cancer with chromosomal instability.
Synonyms:	hZwilch; KNTC1AP

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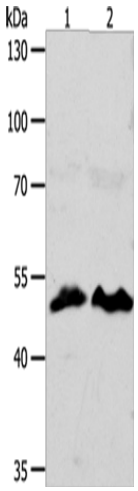
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-2: HT29 cells
hela cells
Primary antibody: TA322300 (ZWILCH Antibody) at dilution 1/1750
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 seconds