

## Product datasheet for **TA319343**

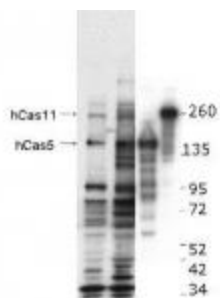
### CASZ1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:45,000, WB: 1:1,000 - 1:5,000
Reactivity:	Human, Mouse, Drosophila, Chimpanzee, Macaque
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of Human Casz1 protein.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	castor zinc finger 1
Database Link:	<a href="#">NP_060236</a> <a href="#">Entrez Gene 69743 Mouse</a> <a href="#">Entrez Gene 54897 Human</a> <a href="#">Q86V15</a>
Synonyms:	CAS11; CST; dj734G22.1; SRG; ZNF693
Note:	This antibody is suitable for Cancer, Immunology and Nuclear Signaling research. The human castor zinc finger 1 gene (CASZ1) regulates the production of the castor transcription factor, having increased expression when cells of neural and mesenchymal origin are induced to differentiation. CASZ1 is expressed in a number of human tumors and it localizes to a genomic region frequently lost in tumors of neuroectodermal origin. The CASZ1 gene generates 2 mRNA isoforms hCASZ5 and hCASZ11 that could encode proteins containing 5 or 11 zinc finger motifs, respectively. The proteins may be especially labile. Expect a band at 125 kDa for hCASZ5 and 190 kDa for hCASZ11 in fresh lysates.



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**Product images:**

WB using anti-hCASZ1 antibody. This blot shows detection of endogenous and transfected human CASZ1 protein in fresh whole cell lysate (~30 ug). The primary antibody diluted to 1:1,000, incubated 1.5 hours at room temperature, and incubated with HRP-conjugated Goat Anti-Rabbit antibody for 45 min. at room temperature. Lane 1, BE2 (s) cell lysate. Lane 2, BE2 (N) cell lysate. Lane 3, SY5Y transfected with hCASZ5 (125kDa). Lane 4, SY5Y transfected with hCASZ11 (190kDa).