

Product datasheet for **TA356313**

RNF6 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 RNF6
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish Homology: Cow: 86%; Dog: 93%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 86%; Rabbit: 86%; Rat: 92%; Zebrafish: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	78kDa
Gene Name:	ring finger protein 6
Database Link:	NP_005968 Entrez Gene 6049 Human Q9Y252



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Background:

RNF6 contains a RING-H2 finger motif. Deletions and mutations in this gene were detected in esophageal squamous cell carcinoma (ESCC), suggesting that this protein may be a potential tumor suppressor. Studies of the mouse counterpart suggested a role of this protein in the transcription regulation that controls germinal differentiation. The protein encoded by this gene contains a RING-H2 finger motif. Deletions and mutations in this gene were detected in esophageal squamous cell carcinoma (ESCC), suggesting that this protein may be a potential tumor suppressor. Studies of the mouse counterpart suggested a role of this protein in the transcription regulation that controls germinal differentiation. Multiple alternatively spliced transcript variants encoding the same protein are observed.

Synonyms:

DKFZp686P0776; OTTHUMP00000018154

Protein Families:

Druggable Genome

Product images:

WB Suggested Anti-RNF6 Antibody Titration: 0.2-1 ug/ml
Positive Control: 293T cell lysate
There is BioGPS gene expression data showing that RNF6 is expressed in HEK293T