

## Product datasheet for **TA339724**

### ING4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ING4 antibody: synthetic peptide directed towards the middle region of human ING4. Synthetic peptide located within the following region: DLKEKQIESSDYDSSSSKGGKSRTQKEKKAARARSKGKNSDEEAPKTAQK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	inhibitor of growth family member 4
Database Link:	<a href="#">NP_057246</a> <a href="#">Entrez Gene 51147 Human</a> <a href="#">Q9UNL4</a>



[View online »](#)

**Background:**

ING4 is a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in the TP53-dependent regulatory pathway. This gene encodes a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in the TP53-dependent regulatory pathway. Multiple alternatively spliced transcript variants have been observed that encode distinct proteins.

**Synonyms:**

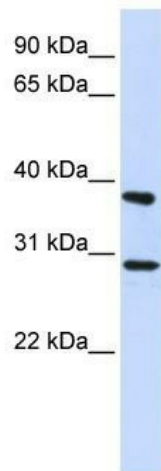
my036; p29ING4

**Note:**

Immunogen Sequence Homology: Human: 100%; Mouse: 100%; Bovine: 100%; Dog: 87%; Pig: 87%; Rat: 87%; Horse: 87%; Rabbit: 87%; Guinea pig: 87%

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-ING4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: 293T cell lysate ING4 is supported by BioGPS gene expression data to be expressed in HEK293T