

## Product datasheet for **TA399847**

### ESR1 Rabbit Monoclonal Antibody [Clone ID: 400000000000]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	400000000000
Applications:	ELISA
Reactivity:	Human
Modifications:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format for improved compatibility with existing reagents assays and techniques.
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	The original antibody was generated by immunizing mice with estrogen receptor ER- $\alpha$ 36.
Specificity:	<p>The antibody is specific for estrogen receptor ER-<math>\alpha</math>36. The estrogen receptor ER-<math>\alpha</math>36 is an estrogen receptor subtype mainly expressed on the cell membrane; it mediates the non-genomic estrogen signal pathway, and can inhibit the traditional estrogen signal pathway. It plays a vital role in the occurrence and development of diseases. For example its expression level is closely related to some biological indicators of cancer.</p> <p>The antibody specifically recognized ER-<math>\alpha</math>36 protein expressed by SUM159 cells, as confirmed by ELISA analysis (CN107987164).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Database Link:	<a href="#">P03372</a>
Synonyms:	ER; ER-alpha; ER-alpha Estradiol receptor; ER- $\alpha$ 36; ER $\alpha$ 36; ESR1; Estradiol receptor; hER- $\alpha$ 36; NR3A1; Nuclear receptor subfamily 3 group A member 1



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