

## Product datasheet for **TA590839**

### KDM5A Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB: 1:5000-1:20000; ELISA: 1:100-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNA immunization. This antibody was made against a protein fragment from the C Terminus Region
Formulation:	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Concentration:	1.20584 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	lysine demethylase 5A
Database Link:	<a href="#">NP_001036068</a> <a href="#">Entrez Gene 5927 Human P29375</a>
Background:	The protein encoded by this gene is a ubiquitously expressed nuclear protein. It binds directly, with several other proteins, to retinoblastoma protein which regulates cell proliferation. This protein also interacts with rhombotin-2 which functions distinctly in erythropoiesis and in T-cell leukemogenesis. Rhombotin-2 is thought to either directly affect the activity of the encoded protein or may indirectly modulate the functions of the retinoblastoma protein by binding to this protein. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Synonyms:	RBBP-2; RBBP2; RBP2



[View online »](#)

**Note:** This antibody was generated by SDIX's Genomic Antibody Technology ® (GAT). [Learn about GAT](#)

**Protein Families:** Druggable Genome