OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200
Rockville, MD 20850
UNITED STATES
Phone: +1-888-267-4436
Fax: +1-301-340-8606
techsupport@origene.com

OriGene EU

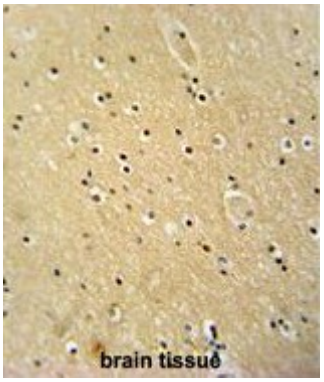
Acris Antibodies GmbH
Schillerstr. 5
32052 Herford
GERMANY
Phone: +49-5221-34606-0
Fax: +49-5221-34606-11
info@acris-antibodies.com

Polyclonal Antibody to TATD2 (N-term) - Aff - Purified

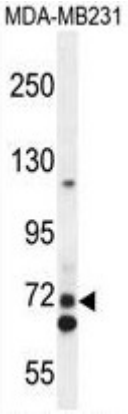
Alternate names:	KIAA0218, Putative deoxyribonuclease TATDN2, TATDN2
Catalog No.:	AP54160PU-N
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	Q93075
NCBI:	NP_055575
GeneID:	9797
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 160-189 amino acids from the N-terminal region of human TATD2
Format:	**State:** Liquid purified Ig fraction **Purification:** Affinity chromatography on Protein A **Buffer System:** PBS **Preservatives:** 0.09% (W/V) sodium azide
Applications:	**ELISA:** 1/1000. **Western Blot:** 1/100 - 1/500. **Immunohistochemistry on paraffin sections:** 1/50 - 1/100. **Flow Cytometry:** 1/10 - 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	85023 Da
Specificity:	This antibody reacts to TATD2.
Species Reactivity:	**Tested:** Human.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Seim, I., et al. BMC Mol. Biol. 9, 95 (2008)

Pictures:

TATD2 antibody (N-term) (Cat. #AP54160PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TATD2 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



TATD2 Antibody (N-term) (Cat. #AP54160PU-N) western blot analysis in MDA-MB231 cell line lysates (35µg/lane).This demonstrates the EKI2 antibody detected the EKI2 protein (arrow).



TATD2 Antibody (N-term) (Cat. #AP54160PU-N) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.