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

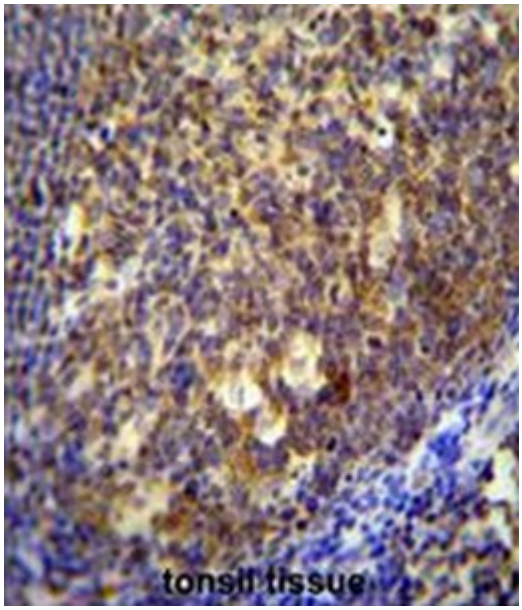
Acris Antibodies GmbH
Schillerstr. 5
32052 Herford
GERMANY
Phone: +49-5221-34606-0
Fax: +49-5221-34606-11
info@acris-antibodies.com

Polyclonal Antibody to DEN2D (C-term) - Aff - Purified

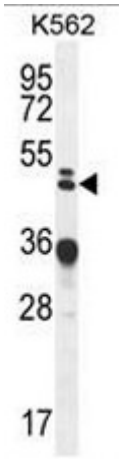
Alternate names:	DENN domain-containing protein 2D, DENND2D
Catalog No.:	AP51237PU-N
Quantity:	0.1 mg
Concentration:	0.25 mg/ml
Uniprot ID:	Q9H6A0
NCBI:	NP_079177
GeneID:	79961
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 450-479 amino acids from the C-terminal region of human DEN2D
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:	53672 Da
Specificity:	This antibody reacts to DEN2D.
Species Reactivity:	**Tested:** Human.
Storage:	Store 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:	1. Bloethner, S., et al. Genes Chromosomes Cancer 47(12):1076-1085(2008) 2. Lamesch, P., et al. Genomics 89(3):307-315(2007)

Pictures:

DEN2D antibody (C-term) (Cat. #AP51237PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of the DEN2D antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



DEN2D Antibody (C-term) (Cat. #AP51237PU-N) western blot analysis in K562 cell line lysates (35µg/lane).This demonstrates the DEN2D antibody detected the DEN2D protein (arrow).



DEN2D Antibody (C-term) (Cat. #AP51237PU-N) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.