

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

AP52149PU-N 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 IFFO2 (C-term) - Aff - Purified

Alternate names:	Intermediate filament family orphan 2
Catalog No.:	AP52149PU-N
Quantity:	0.1 mg
Concentration:	0.25 mg/ml
Background:	IFFO2 (intermediate filament family orphan 2) is 517 amino acid protein that is encoded by a gene mapping to human chromosome 1p36.13 and mouse chromosome 4 D3. Human chromosome 1 spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease- associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, ParkinsonÂ's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.
Uniprot ID:	<u>Q5TF58</u>
NCBI:	<u>NP_001129737</u>
GenelD:	<u>126917</u>
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 175-204 amino acids from the C-terminal region of Human IFFO2
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human IFFO2 (C-term).
Add. Information:	Molecular Weight: 57328 Da
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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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Pictures:

Western blot analysis of IFFO2 Antibody (C-term) Cat.-No AP52149PU-N in A2058 cell line lysates (35ug/lane).This demonstrates the IFFO2 antibody detected the IFFO2 protein (arrow).

A2058 95 72 = 55-4 36 28

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