

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, Parkinson'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:	Q5TF58
NCBI:	NP_001129737
GeneID:	126917
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.

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).

