

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for CF502335

NUDT6 Mouse Monoclonal Antibody [Clone ID: OTI10F12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI10F12
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human NUDT6 (NP_009014) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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.
Predicted Protein Size:	35.5 kDa
Gene Name:	nudix hydrolase 6
Database Link:	<u>NP_009014</u> <u>Entrez Gene 11162 Human</u> <u>P53370</u>



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

ORIGENE	NUDT6 Mouse Monoclonal Antibody [Clone ID: OTI10F12] – CF502335
---------	---

Background:FGF2 (MIM 134920) is a highly conserved, multifunctional heparin-binding growth factor
involved in neuroectoderm development, angiogenesis, and wound healing. Elevated levels
of FGF2 are associated with proliferation of smooth muscle in atherosclerosis and with
proliferation of tumors. The FGF2 antisense gene, NUDT6, may regulate FGF2 expression.
[supplied by OMIM]

Synonyms: ASFGF2; FGF-AS; FGF2AS; GFG-1; GFG1

Product images:

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NUDT6 ([RC203470], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NUDT6. Positive lysates [LY402086] (100ug) and [LC402086] (20ug) can be purchased separately from OriGene.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US