

Product datasheet for TA800184M

OriGene Technologies, Inc.

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NYREN18 (NUB1) Mouse Monoclonal Antibody [Clone ID: OTI1F3]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1F3
Applications: FC, WB

Recommended Dilution: WB 1:2000, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-326 of human NUB1

(NP_057202) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

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: 68.9 kDa

Gene Name: negative regulator of ubiquitin-like proteins 1

Database Link: NP 057202

Entrez Gene 53312 MouseEntrez Gene 296731 RatEntrez Gene 51667 Human

Q9Y5A7

Background: NUB1 interacts with and negatively regulates NEDD8 (MIM 603171), a ubiquitin-like protein

that covalently conjugates to cullin (see MIM 603134) family members. [supplied by OMIM]

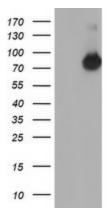
Synonyms: BS4; NUB1L; NYREN18

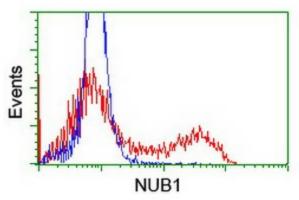
Protein Families: Druggable Genome





Product images:





HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NUB1 ([RC208098], 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-NUB1. Positive lysates [LY414176] (100ug) and [LC414176] (20ug) can be purchased separately from OriGene.

HEK293T cells transfected with either [RC208098] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NUB1 antibody ([TA800184]), and then analyzed by flow cytometry.