

CX Grade

NUDT21 monoclonal antibody (M01), clone 2G4-6F11

Catalog # H00011051-M01C

Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NUDT21. This product is belong to Cell Culture Grade Antibody (CX Grade).
Immunogen	NUDT21 (AAH01403, 1 a.a. ~ 227 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSVVPNRSQTGWPRGVTQFGNKYQQTKPLTLERTINLYPLTNYTFGTKEPLYEKDSSVAARFQR MREEFDKIGMRRTVEGVLVHEHRLPHVLLQLGTTFFKLPGGELNPGEDEVEGLKRLMTEILGRQ DGLQDWVIDDCIGNWWRPNFEPQYPYIPAHITKPKHEHKKLFLVQLQEKAALFAVPKNYKLVAAPL FELYDNAPGYGPIISSLPQLLSRFNFYIN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Preparation Method	Cell Culture Production
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In condensed culture supernatant
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — NUDT21

Entrez GeneID [11051](#)**GeneBank Accession#** [BC001403](#)**Protein Accession#** [AAH01403](#)**Gene Name** NUDT21**Gene Alias** CFIM25, CPSF5, DKFZp686H1588**Gene Description** nudix (nucleoside diphosphate linked moiety X)-type motif 21**Omim ID** [604978](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides. [provided by RefSeq]

Other Designations cleavage and polyadenylation specific factor 5|cleavage and polyadenylation specific factor 5, 25 kD subunit|cleavage and polyadenylation specific factor 5, 25 kDa|pre-mRNA cleavage factor Im (25kD)|pre-mRNA cleavage factor Im, 25kD subunit