



NUDC3 Polyclonal Antibody

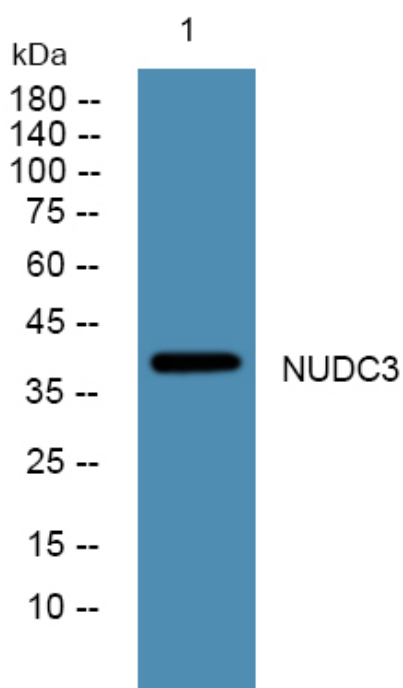
Catalog No	YP-Ab-05886
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NUDCD3 KIAA1068
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	NUDC3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NudCL;NudC domain-containing protein 3;KIAA1068;NUDC3;NUDCD3 KIAA1068
Observed Band	39kD
Calculated Molecular Weight	39kD
Cell Pathway	cytoplasm,
Tissue Specificity	Brain,Epithelium,Pancreas,Placenta,
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 CS domain.,
Background	The product of this gene functions to maintain the stability of dynein intermediate chain. Depletion of this gene product results in aggregation and degradation of dynein intermediate chain, mislocalization of the dynein complex from kinetochores, spindle microtubules, and spindle poles, and loss of gamma-tubulin from spindle poles. The protein localizes to the Golgi apparatus during interphase, and levels of the protein increase after the G1/S transition. [provided by RefSeq, Jul 2008],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products ImagesWestern blot analysis of lysates from A431 cells,
primary antibody was diluted at 1:1000, 4° over night