



NDK7 mouse mAb

Catalog No	YP-mAb-11311
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NME7
Immunogen	Synthesized peptide derived from human NDK7 AA range: 152-202
Specificity	This antibody detects endogenous levels of NDK7 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NDK 7;NDP kinase 7;NME7;NDK7
Observed Band	
Calculated Molecular Weight	
Cell Pathway	centrosome,
Tissue Specificity	
Function	catalytic activity:ATP + nucleoside diphosphate = ADP + nucleoside triphosphate.,cofactor:Magnesium.,function:Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate.,similarity:Belongs to the NDK family.,similarity:Contains 1 DM10 domain.,
Background	This gene encodes a member of the non-metastatic expressed family of nucleoside diphosphate kinases. Members of this family are enzymes that catalyzes phosphate transfer from nucleoside triphosphates to nucleoside diphosphates. This protein contains two kinase domains, one of which is involved in autophosphorylation and the other may be inactive. This protein



localizes to the centrosome and functions as a component of the gamma-tubulin ring complex which plays a role in microtubule organization. Mutations in this gene may be associated with venous thromboembolism. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016],

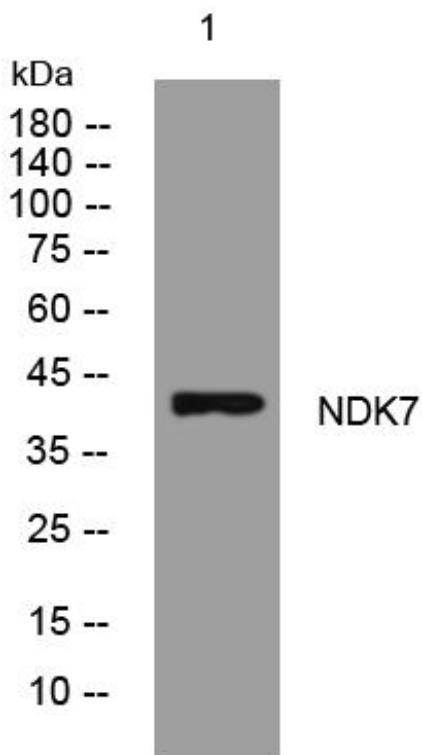
matters needing attention

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 Images



Western Blot analysis of various cells using NDK7 mouse mAb