



Nup88 Monoclonal Antibody

Catalog No	YP-mAb-00760
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NUP88
Immunogen	Synthesized peptide derived from Nup88 . at AA range: 330-410
Specificity	Nup88 Monoclonal Antibody detects endogenous levels of Nup88 protein.
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	88 kDa nucleoporin;nucleoporin 88kDa;Nucleoporin Nup88;NUP88;Nuclear pore complex protein Nup88
Observed Band	83kD
Calculated Molecular Weight	83kD
Cell Pathway	Nucleus, nuclear pore complex .
Tissue Specificity	Ubiquitous.
Function	function:Essential component of nuclear pore complex.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subunit:Interacts with NUP214/ CAN.,tissue specificity:Ubiquitous.,
Background	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins, a family of 50 to 100 proteins, are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene belongs to the nucleoporin family and is associated with the oncogenic nucleoporin CAN/Nup214 in a dynamic subcomplex. This protein is also overexpressed in a large number of malignant neoplasms and precancerous dysplasias. Alternative splicing results in multiple



transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016],

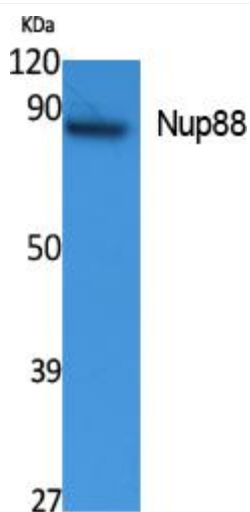
matters needing attention

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 Nup88 Monoclonal Antibody