核孔复合蛋白 Nup53 抗体

产品货号： mlR19546

英文名称： NUP53

中文名称： 核孔复合蛋白 Nup53 抗体

别　　名： 35 kDa nucleoporin; Mitotic phosphoprotein 44; MP 44; MP-44; NP 44; NP44; Nuclear pore complex protein 53kDa; Nuclear pore complex protein Nup 53; Nuclear pore complex protein Nup53; Nuclear pore protein NUP 53; Nuclear pore protein NUP53; Nucleoporin 35kDa; Nucleoporin 53kDa; Nucleoporin Nup 35; Nucleoporin NUP 53; Nucleoporin Nup35; Nucleoporin NUP53; NUP 35; Nup 53; NUP35; NUP53; NUP53_HUMAN.

研究领域： 细胞生物　转录调节因子　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 38kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NUP53:241-326/326

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： This gene encodes a member of the nucleoporin family. The encoded protein contains two membrane binding regions, is localized to the nuclear rim, and is part of the nuclear pore complex. All molecules entering or leaving the nucleus either diffuse through or are actively transported by the nuclear pore complex. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 7 and 10. [provided by RefSeq, Dec 2013]

Function:

Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs). Can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors. May play a role in the association of MAD1 with the NPC.

Subcellular Location:

Nucleus > nuclear pore complex. Nucleus membrane. Tightly associated with the nuclear membrane and lamina.

Similarity:

Belongs to the Nup53 family.

Contains 1 RRM Nup35-type domain.

SWISS:

Q8NFH5

Gene ID:

129401

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.