NPM1 (Human) Cell-Based ELISA Kit

Catalog # KA3266 Size 1 Kit

Specification

Product Description	NPM1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of NPM1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — NPM1

Entrez GeneID	4869
Gene Name	NPM1
Gene Alias	B23, MGC104254, NPM
Gene Description	nucleophosmin (nucleolar phosphoprotein B23, numatrin)
Omim ID	164040 601626

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Gene Ontology	Hyperlink
Gene Summary	NPM1 is a ubiquitously expressed nucleolar protein that shuttles between the nucleus and cytoplasm. It is implicated in multiple functions, including ribosomal protein assembly and transport, control of centrosome duplication, and regulation of the tumor suppressor ARF (MIM 600160). NPM1 mutations that relocalize NPM1 from the nucleus into the cytoplasm are associated with development of acute myeloid leukemia (AML; MIM 601626) (Garzon et al., 2008 [PubMed 18308931]).[supplied by OMIM
Other Designations	nucleolar phosphoprotein B23|nucleophosmin 1|nucleophosmin/nucleoplasmin family, member 1|numatrin

Disease

- Acute Disease
- Blast Crisis
- Cell Transformation
- Chromosome Aberrations
- Disease Progression
- Genetic Predisposition to Disease
- Inversion
- Leukemia
- Myelodysplastic Syndromes
- Neoplasm
- Recurrence
- Translocation

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