

Product Information

Size:

100ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:50-1:100

Protein Background:

Necessary for centrosome duplication. Acts as a molecular scaffold facilitating the interaction of PLK4 and CENPJ, 2 molecules involved in centriole formation. Also plays a key role in deuterosome-mediated centriole amplification in multiciliated that can generate more than 100 centrioles. Overexpression of CEP152 can drive amplification of centrioles.

Gene ID:

CEP152

Uniprot

O94986

Synonyms:

centrosomal protein 152 kDa; centrosomal protein 152kDa; centrosomal protein of 152 kDa;

Immunogen:

Synthesized peptide derived from internal of human CEP152.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images

Immunohistochemistry analysis of paraffin-embedded human lymph node tissue using CEP152 antibody.

