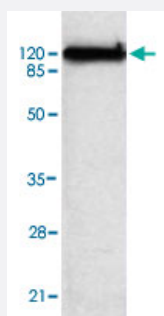


KIF11 monoclonal antibody

Catalog # MAB8717 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of KIF11 monoclonal antibody (Cat # MAB8717) at 1 : 500 dilution. HeLa whole cell lysate 40 ug/Lane. Predicted band size : 120 KDa. Observed band size : 120 KDa.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant KIF11.
Immunogen	Recombinant protein corresponding to N-terminus residues of human KIF11.
Host	Mouse
Reactivity	Human
Specificity	This antibody is specific to KIF11.
Form	Liquid
Purification	Protein G purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:100-1:2000) ELISA (1:5000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide, 50% glycerol)

Storage Instruction

Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Predicted band size : 120 KDa. Observed band size : 120 KDa.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — KIF11

Entrez GeneID[3832](#)**GeneBank Accession#**[NM_004523](#)**Gene Name**

KIF11

Gene Alias

EG5, HKSP, KNSL1, TRIP5

Gene Description

kinesin family member 11

Omim ID[148760](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis. [provided by RefSeq]

Other Designations

OTTHUMP00000020099|kinesin-like 1|kinesin-like spindle protein|kinesin-related motor protein|thyroid receptor interacting protein 5

Disease

- [Alzheimer disease](#)

- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)