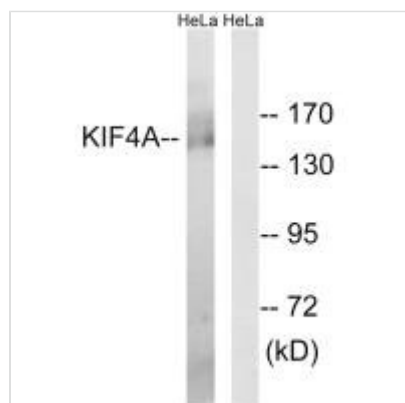




KIF4A Antibody

Product Code	CSB-PA266335
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O95239
Immunogen	Synthesized peptide derived from internal of Human KIF4A.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total KIF4A protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	Motor protein that translocates PRC1 to the plus ends of interdigitating spindle microtubules during the metaphase to anaphase transition, an essential step for the formation of an organized central spindle midzone and midbody and for successful cytokinesis. May play a role in mitotic chromosomal positioning and bipolar spindle stabilization. Villard L., Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases. Oh S.J., Biochim. Biophys. Acta 1493:219-224(2000). Rentsch A., Submitted (FEB-2000) to the EMBL/GenBank/DDBJ databases.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	chromokinesin; chromosome-associated kinesin KIF4A; KIF4; KIF4-G1; kinesin family member 4
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	KIF4A

Image



Western blot analysis of extracts from HeLa cells, using KIF4A antibody.