

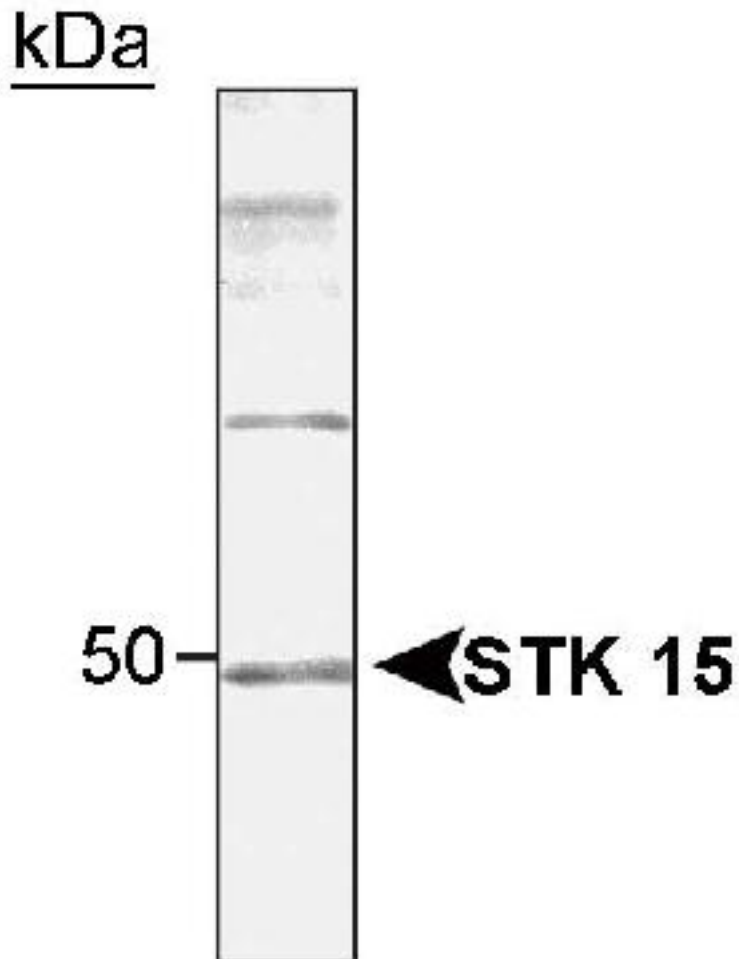
STK15, Aurora 2 antibody

Rabbit polyclonal antibody to STK15/ Aurora 2

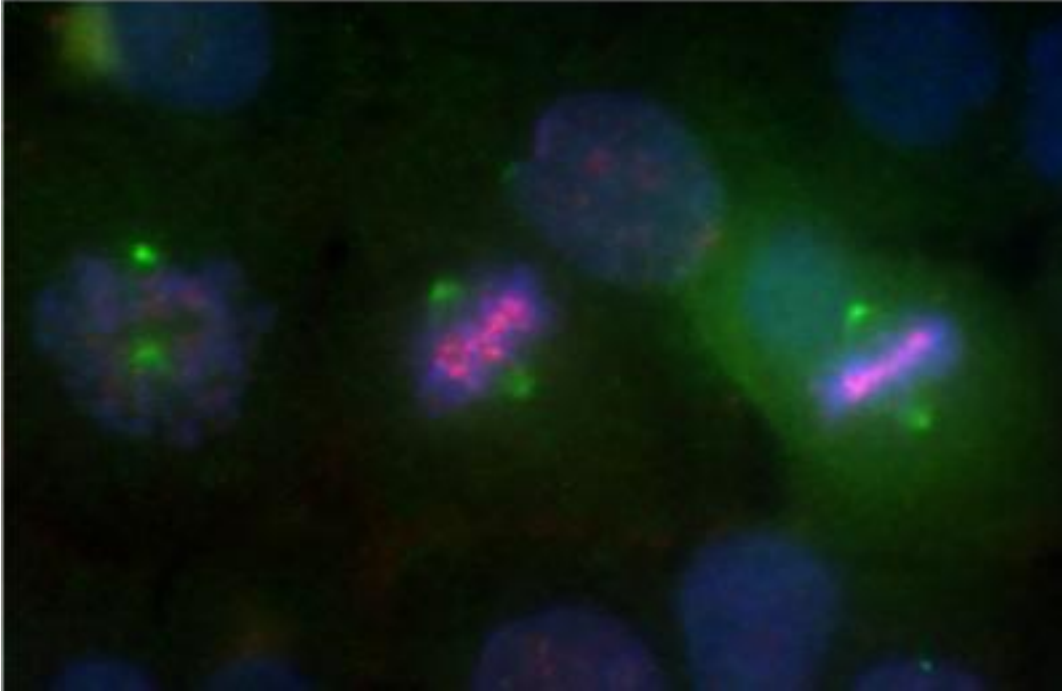
Catalog Number **NB 100-267**

- Alternate Names:** AIK antibody, ARK1 antibody, AURA antibody, Aurora 2 antibody, Aurora A antibody, Aurora family kinase 1 antibody, Aurora related kinase 1 antibody, Aurora/IPL1 like kinase antibody, Aurora/IPL1 related kinase 1 antibody, Ayk1 antibody, BRAK antibody, NB 100-679
- Specificity:** This antibody is specific for human STK15, Serine/Threonine Kinase 15, Aurora 2, BRAK, ARK1, Aurora-Related Kinase 1
- Immunogen:** A synthetic peptide, which represented a portion of human Serine/Threonine Kinase 15 encoded in exons 4 and 5 (LocusLink ID 6790 and 8465).
- Host:** Rabbit
- Species Reactivity:** NB 100-267 recognizes human. Other species have not been tested. Sequence of peptide is divergent from STK15 of other species.
- Uses and Dilutions:** By Western blot, this antibody recognizes bands around 48 kDa representing STK15.
Suggested Working Dilutions:
WB - 1:5,000 to 1:20,000
IP - 1 to 5 ug/mg lysate
Immunofluorescence - 1:1,000 (Note NB 100-212 has proven useful for IHC).
- Positive Control:** SKBr3 and Hs766T cell lysates
- Form:** 100 ul of affinity purified rabbit antisera [1 mg/ml] in Tris-citrate/phosphate, pH 7-8. Contains 0.1% Sodium Azide.
- Concentration:** 1 mg/ml
- Storage:** Store at 2-8 degrees Celcius.
- Limitations:** This product is for research use only and is not approved for use in humans or in clinical diagnosis.
- Notes:** Blocking peptide is available or can be made for this item. Lead time is 3 days to 4 weeks. Price is \$150/0.25 ml (or 50 ug). Please enquire availability.

Image(s)



Western blot and Immunoprecipitation detection of human 5TK15, using NB 100-267. Samples: Whole cell lysate (30 ug for WB; 250 ug for IP/WB) from 5KBr3 (A) or AsPC-1 (B) cells.



Localization of Aurora A to Centrosomes by immunofluorescence. Samples asynchronous HeLa cells. NB 100-267 is diluted 1:1000. Aurora A (green) was visualized with FITC. DAPI (blue), Aurora B (pink).