DEVELOPMENT SCIENCES: Innovation & Technology

TITLE

Ipatasertib CDx Development

SUMMARY

Ipatasertib inhibits the active form of AKT. There are multiple mechanisms of PI3K/AKT pathway activation in cancer, which can vary based on tumor type; flexible diagnostic development strategies are dependent on early biomarker insights to identify patients with active AKT due to:

AKT1 activating mutations **PIK3CA** activating mutations PTEN loss of function alterations

IMPACT

DBI queries helped refine the Ipatasertib biomarker signature for clinical trial assay Dx development and evaluate the prevalence of DX+ patients in other tumor types



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