

## Product datasheet for **AP13935PU-N**

### STK35 (Center) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA 1:1,000. Western blot 1:100 - 1:500. Immunohistochemistry 1:50 - 1:100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the central region of human STK35.
Specificity:	This antibody detects STK35 at center.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	serine/threonine kinase 35
Database Link:	<a href="#">Entrez Gene 140901 Human Q8TDR2</a>
Background:	STK35 can interact with PDLIM1/CLP-36 in the cytoplasm and localize to actin stress fibers. The encoded kinase may be a regulator of actin stress fibers in nonmuscle cells. This protein has also been found in the nucleus.

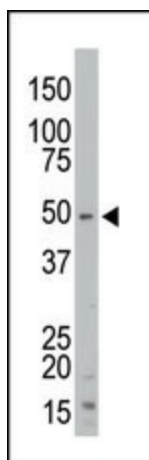


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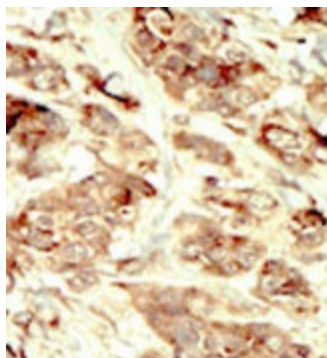
**Synonyms:** Serine/threonine-protein kinase 35, CLIK1, CLIK-1, PDIK1, STK35L1

**Note:** Molecular weight: 44573 Da

**Product images:**



The anti-STK35 Pab is used in Western blot to detect STK35 in mouse kidney tissue lysate.



Formalin-fixed and paraffin-embedded human cancer tissue (breast carcinoma) reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.