

Product datasheet for **AM20971PU-N**

DRAK1 (STK17A) (301-414) Mouse Monoclonal Antibody [Clone ID: 4D12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4D12
Applications:	ELISA, IHC, RNAi, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. RNAi. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant protein, STK17A (AAH47696, 301 a.a. ~ 414 a.a) partial recombinant protein with GST tag
Specificity:	This antibody reacts to Death-Associated Protein Kinase-Related 1 (STK17A/DRAK1) at aa 301-414.
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	serine/threonine kinase 17a
Database Link:	Entrez Gene 9263 Human Q9UEE5



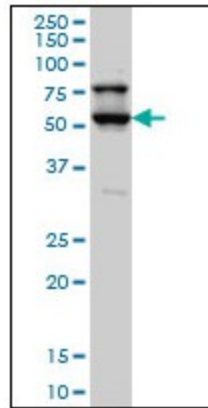
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Background: STK17A, a DAPK type protein kinase, functions in apoptotic signaling. The catalytic domain is similar to that of other members of this subfamily, and the noncatalytic C-terminus is responsible for regulation of kinase activity. In vitro assays have shown that protein is autophosphorylated.

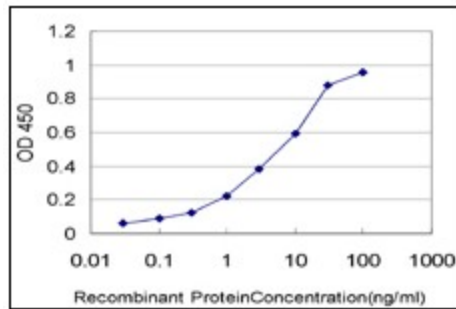
Synonyms: DRAK1

Protein Families: Druggable Genome, Protein Kinase

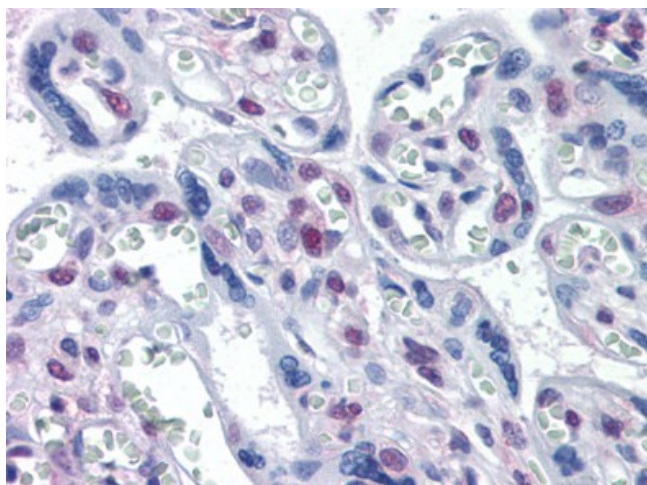
Product images:



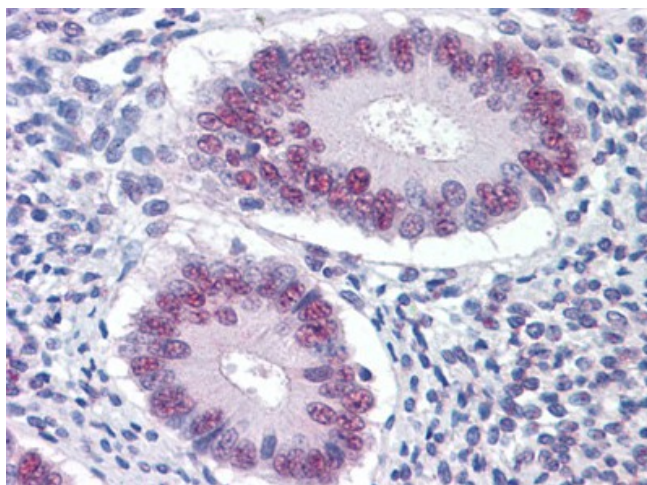
STK17A monoclonal antibody clone 4D12
Western Blot analysis of STK17A expression in HepG2.



Detection limit for recombinant GST tagged STK17A is approximately 0.1 ng/ml as a capture antibody.



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)