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STYK1 Antibody (clone 2H2F10)

Mouse Monoclonal Antibody

Catalog # ALS12835

Specification

STYK1 Antibody (clone 2H2F10) - Product Information

Application	**WB, IHC-P, E**
Primary Accession	Q6J9G0
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**48kDa KDa**
Dilution	**WB~~1:1000** **IHC-P~~N/A** **E~~N/A**

STYK1 Antibody (clone 2H2F10) - Additional Information

Gene ID 55359

Other Names
Tyrosine-protein kinase STYK1, 2.7.10.2, Novel oncogene with kinase domain, Protein PK-unique, Serine/threonine/tyrosine kinase 1, STYK1, NOK

Target/Specificity
Ni-NTA purified truncated recombinant STYK1-His is expressed in E. Coli strain BL21 (DE3)

Reconstitution & Storage
+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions
STYK1 Antibody (clone 2H2F10) is for research use only and not for use in diagnostic or therapeutic procedures.

STYK1 Antibody (clone 2H2F10) - Protein Information

Name STYK1

Synonyms NOK

Function
Probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell lines. When overexpressed, it can also induce tumor cell invasion as well as metastasis in distant organs. May act by activating both MAP kinase and phosphatidylinositol 3'-kinases (PI3K) pathways (By similarity).

Cellular Location
Membrane; Single-pass membrane protein

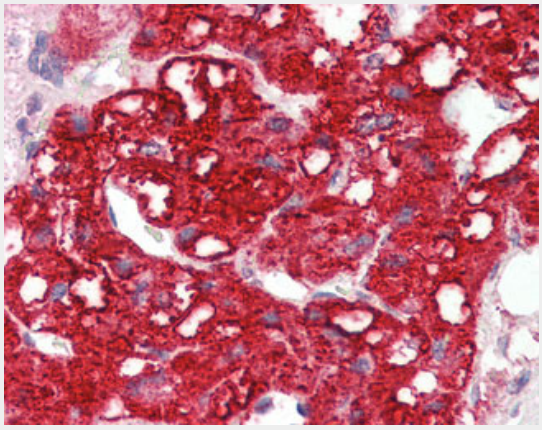
Tissue Location
Widely expressed. Highly expressed in brain, placenta and prostate. Expressed in tumor cells such as hepatoma cells L-02, cervix carcinoma cells HeLa, ovary cancer cells Ho8910 and chronic myelogenous leukemia cells K-562, but not in other tumor cells such as epidermoid carcinoma (A-431). Undetectable in most normal lung tissues, widely expressed in lung cancers

STYK1 Antibody (clone 2H2F10) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

STYK1 Antibody (clone 2H2F10) - Images



Anti-STYK1 antibody IHC of human adrenal.

STYK1 Antibody (clone 2H2F10) - Background

Probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell lines. When overexpressed, it can also induce tumor cell invasion as well as metastasis in distant organs. May act by activating both MAP kinase and phosphatidylinositol 3'-kinases (PI3K) pathways (By similarity).

STYK1 Antibody (clone 2H2F10) - References

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Liu L.,et al.Cancer Res. 64:3491-3499(2004).
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