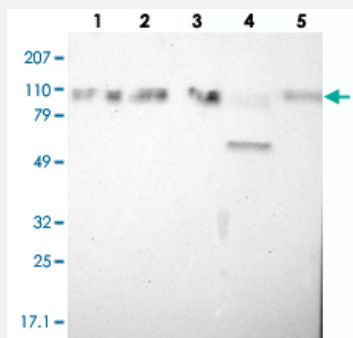


SMEK2 polyclonal antibody

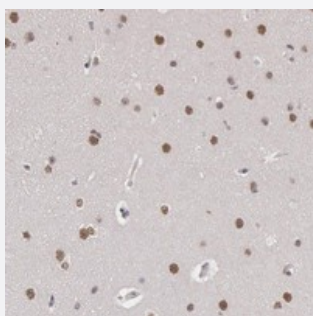
Catalog # PAB20045 Size 100 uL

Applications



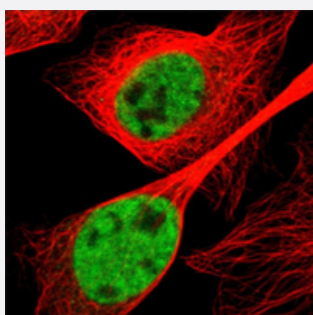
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: EFO-21, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with SMEK2 polyclonal antibody (Cat # PAB20045) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebral cortex with SMEK2 polyclonal antibody (Cat # PAB20045) shows moderate nuclear positivity in neuronal cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS shows positivity in nucleus but not nucleoli.

Using SMEK2 polyclonal antibody (Cat # PAB20045).

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant SMEK2.

Immunogen

Recombinant protein corresponding to amino acids of human SMEK2.

Sequence	GQTFKGLKTKYEQEKDRQNQKLNSVPSILRSNRFRRDAKALEEDEEMWFNEDEEEEEGKAVMPP LE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — SMEK2

Entrez GeneID [57223](#)

Protein Accession# [Q5MIZ7](#)

Gene Name	SMEK2
Gene Alias	FLFL2, FLJ31474, KIAA1387, PP4R3B, PSY2, smk1
Gene Description	SMEK homolog 2, suppressor of mek1 (Dictyostelium)
Omim ID	610352
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	SMEK homolog 2, suppressor of mek1