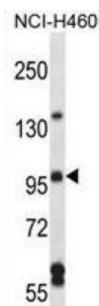
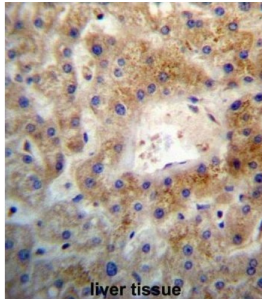


Rho Guanine Nucleotide Exchange Factor 26 / SGEF (ARHGEF26) Antibody

Catalogue No.: abx027344



SGEF/ARHGEF26 activates RhoG GTPase by promoting the exchange of GDP by GTP. Required for the formation of membrane ruffles during macropinocytosis. Required for the formation of cup-like structures during trans-endothelial migration of leukocytes. In case of Salmonella enterica infection, activated by SopB, which induces cytoskeleton rearrangements and promotes bacterial entry.

Target: Rho Guanine Nucleotide Exchange Factor 26 / SGEF (ARHGEF26)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 378-406 amino acids from the Central region of human SGEF.

Isotype: IgG

Datasheet

Version: 2.0.0

Revision date: 23 Aug 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96DR7 (UniProt , ExPASy)
Gene Symbol:	ARHGEF26
GeneID:	26084
OMIM:	617552
HGNC:	24490
KEGG:	hsa:26084
Ensembl:	ENSG00000114790
String:	9606.ENSP00000348828
Molecular Weight:	Calculated MW: 97.3 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.