

Rabbit GEF H1 Polyclonal Antibody | anti-GEFH1 antibody

Anti-GEF H1 (pS885) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293205	Rabbit	Human, Mouse, Rat, Pig, Drosophila	Immunohistochemistry, Western Blot

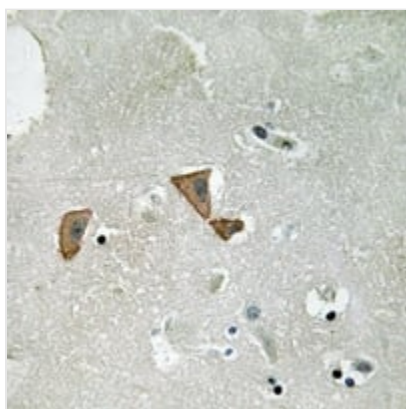
PRODUCT SYNONYMS

GEF H1; Polyclonal Antibody; Anti-GEF H1 (pS885) Antibody; KIAA0651; LFP40; Rho guanine nucleotide exchange factor 2; Guanine nucleotide exchange factor H1; GEF-H1; Microtubule-regulated Rho-GEF; Proliferating cell nucleolar antigen p40; anti-GEFH1 antibody

PRODUCT SPECIFICATIONS

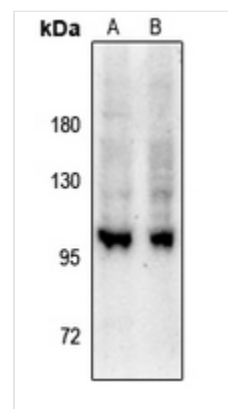
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-GEFH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200) Immunohistochemical analysis of GEF H1 (pS885) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200) Western blot analysis of GEF H1 (pS885) expression in HEK293T (A), Myla2059 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GEFH1 antibody	Rabbit polyclonal antibody to GEF H1 (pS885) KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GEF H1 (pS885). The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	253735775
NCBI GeneID	9181
NCBI Accession #	NP_001155855.1
NCBI GenBank Nucleotide #	NM_001162383.1
UniProt Accession #	Q92974; O75142; Q15079; Q5VY92; Q8TDA3; Q8WUG4; Q9H023; D3DVA6
Molecular Weight	111,543 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 2 isoform 1
NCBI Official Synonym Full Names	Rho/Rac guanine nucleotide exchange factor (GEF) 2
NCBI Official Symbol	ARHGEF2
NCBI Official Synonym Symbols	GEF; P40; GEFH1; LFP40; GEF-H1
NCBI Protein Information	rho guanine nucleotide exchange factor 2; microtubule-regulated Rho-GEF; guanine nucleotide exchange factor H1; proliferating cell nucleolar antigen p40; Rho/Rac guanine nucleotide exchange factor 2
UniProt Protein Name	Rho guanine nucleotide exchange factor 2
UniProt Gene Name	ARHGEF2
UniProt Synonym Gene Names	KIAA0651; LFP40; GEF-H1
UniProt Entry Name	ARHG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gef-h1-antibody-immunohistochemistry-western-blot-elisa/293205>