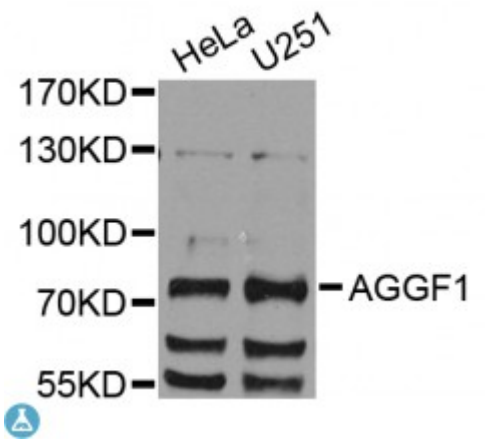
Anti-AGGF1 Antibody



Description	This gene encodes an angiogenic factor that promotes proliferation of endothelial cells. Mutations in this gene are associated with a susceptibility to Klippel-Trenaunay syndrome. Pseudogenes of this gene are found on chromosomes 3, 4, 10 and 16.

Model	STJ117855
Host	Rabbit
Reactivity	Human
Applications	IF, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human AGGF1 (NP_060516.2).
Gene ID	55109
Gene Symbol	AGGF1
Dilution range	WB 1:500 - 1:2000 IF 1:50 - 1:200
Tissue Specificity	Widely expressed, Expressed in endothelial cells, vascular smooth muscle cells and osteoblasts, Expressed in umbilical vein endothelial cells and microvascular endothelial cells
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Angiogenic factor with G patch and FHA domains 1 Angiogenic factor VG5Q hVG5Q G patch domain-containing protein 7 Vasculogenesis gene on 5q protein

Molecular Weight	80.977 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:24684OMIM:149000Reactome:R-HSA-6802952
Alternative Names	Angiogenic factor with G patch and FHA domains 1 Angiogenic factor VG5Q hVG5Q G patch domain-containing protein 7 Vasculogenesis gene on 5q protein
Function	Promotes angiogenesis and the proliferation of endothelial cells, Able to bind to endothelial cells and promote cell proliferation, suggesting that it may act in an autocrine fashion,
Cellular Localization	Cytoplasm,