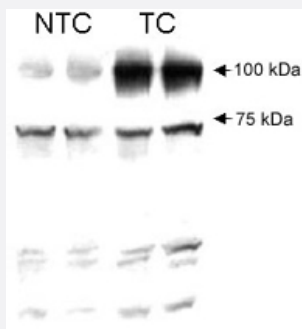


AGGF1 polyclonal antibody

Catalog # PAB12494 Size 100 uL

Applications



Western Blot (Transfected lysate)

Human AGGF1 detected in HT1080 non-transfected cell lysate (NTC) and HT1080 transfected cell lysate (TC) using AGGF1 polyclonal antibody (Cat # PAB12494).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AGGF1.
Immunogen	A synthetic peptide corresponding to amino acids 500-600 of human AGGF1.
Host	Rabbit
Reactivity	Human
Specificity	This antibody is specific to human VG5Q.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunohistochemistry (1:250) Western Blot (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Human AGGF1 detected in HT1080 non-transfected cell lysate (NTC) and HT1080 transfected cell lysate (TC) using AGGF1 polyclonal antibody (Cat # PAB12494).

- Immunohistochemistry

Gene Info — AGGF1

Entrez GeneID	55109
Protein Accession#	Q8N302
Gene Name	AGGF1
Gene Alias	FLJ10283, GPATC7, GPATCH7, HSU84971, HUS84971, VG5Q
Gene Description	angiogenic factor with G patch and FHA domains 1
Omim ID	149000 608464
Gene Ontology	Hyperlink
Gene Summary	The AGGF1 gene encodes a potent angiogenic factor that contains a forkhead-associated domain and a G-patch domain (Tian et al., 2004 [PubMed 14961121]).[supplied by OMIM]
Other Designations	angiogenic factor VG5Q vasculogenesis gene on 5q

Publication Reference

- [Identification of an angiogenic factor that when mutated causes susceptibility to Klippel-Trenaunay syndrome.](#)

Tian XL, Kadaba R, You SA, Liu M, Timur AA, Yang L, Chen Q, Szafranski P, Rao S, Wu L, Housman DE, DiCorleto PE, Driscoll DJ, Borrow J, Wang Q.

Nature 2004 Feb; 427(6975):640.

Application: C-ELISA, IS, WB-Ti, IP, Human, Mouse, HMVECs, HUVECs, Kidney

Disease

- [Genetic Predisposition to Disease](#)

- [Klippel-Trenaunay-Weber Syndrome](#)