

Datasheet for ABIN2787060
anti-AGGF1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	AGGF1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGGF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human AGGF1
Sequence:	EYEDEKTLKN PKYKDRAGKR REQVGSEGTf QRDDAPASVH SEITDSNKGR
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against AGGF1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	AGGF1
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Target Details

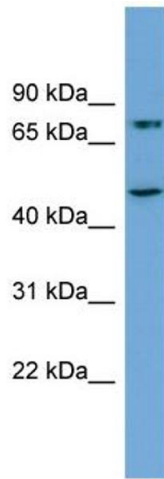
Alternative Name:	AGGF1 (AGGF1 Products)
Background:	<p>The AGGF1 gene encodes a potent angiogenic factor that contains a forkhead-associated domain and a G-patch domain (Tian et al., 2004 [PubMed 14961121]).</p> <p>Alias Symbols: FLJ10283, GPATC7, GPATCH7, HSU84971, HUS84971, VG5Q</p> <p>Protein Interaction Partner: MAB21L3, AGGF1, UBC, TOE1, CHERP, SNRPC, ECT2, SF3A2, Dynll1, RAE1, CCDC85B, BLOC1S6, TNFSF12,</p> <p>Protein Size: 714</p>
Molecular Weight:	81 kDa
Gene ID:	55109
NCBI Accession:	NM_018046 , NP_060516
UniProt:	Q8N302

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 714 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-AGGF1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T cell lysate AGGF1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells