

Rabbit GTPBP8 Polyclonal Antibody | anti-GTPBP8 antibody

GTPBP8 Antibody (Center)

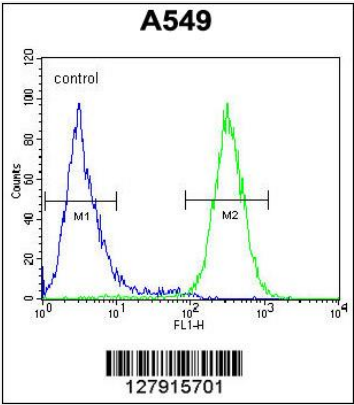
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288667	Rabbit	Human (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

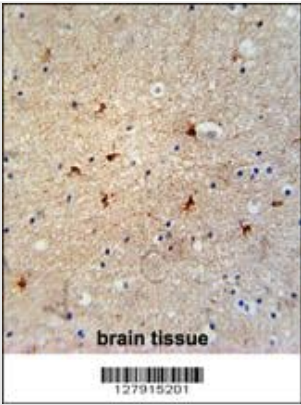
GTPBP8; Polyclonal Antibody; GTPBP8 Antibody (Center); GTP-binding protein 8; anti-GTPBP8 antibody

PRODUCT SPECIFICATIONS

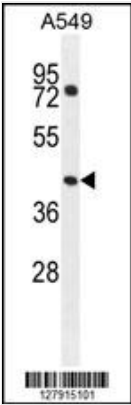
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GTPBP8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-150 amino acids from the Central region of human GTPBP8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	122-150
Sequence Length	284
Applicable Applications for anti-GTPBP8 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
GTPBP8 Antibody (Center) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
GTPBP8 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GTPBP8 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
GTPBP8 Antibody (Center) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the GTPBP8 antibody detected the GTPBP8 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-GTPBP8 antibody	Signal Transduction
References	Rose, J. Phd, et al. Mol. Med. (2010) In press :

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549685
NCBI GeneID	29083
NCBI Accession #	NP_054889.2; NP_612494.1
NCBI GenBank Nucleotide #	NM_014170.2
UniProt Accession #	Q8N3Z3; Q5I0Y4; A6NE99; A6NN11; A8K0P6
Molecular Weight	32147
NCBI Official Full Name	GTP-binding protein 8 isoform 1
NCBI Official Synonym Full Names	GTP-binding protein 8 (putative)

NCBI Official Symbol	GTPBP8
NCBI Official Synonym Symbols	HSPC135
NCBI Protein Information	GTP-binding protein 8
UniProt Protein Name	GTP-binding protein 8
UniProt Gene Name	GTPBP8
UniProt Entry Name	GTPB8_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://www.aaabiotech.com/polyclonal/gtpbp8-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288667>