

Rabbit FBP2 Polyclonal Antibody | anti-FBP2 antibody

FBP2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199833	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish	Western Blot

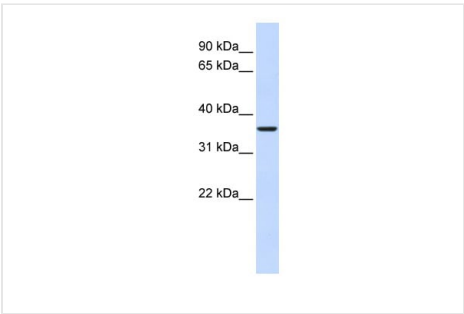
PRODUCT SYNONYMS

FBP2; Polyclonal Antibody; FBP2 antibody - middle region; anti-FBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: YA KYFDAATTEY VQKKKFPEDG SAPYGARYVG SMVADVHRTL VYGGIFLY
Sequence Length	339
Applicable Applications for anti-FBP2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FBP2
Protein Size (# AA)	339 amino acids
Protein Interactions	FBP2; FBP1; CHD3;
Enhanced Validation	WB Y SPR YCHAROS
Blocking Peptide	For anti-FBP2 antibody is Catalog #
Preparation and Storage	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.

IMAGES



WB (Western Blot)
WB Suggested Anti-FBP2 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive
Control: Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-FBP2 antibody	This is a rabbit polyclonal antibody against FBP2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FBP2 is a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate.This gene encodes a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate.
Product Categories/Family for anti-FBP2 antibody	Polyclonal; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	22907028
NCBI GeneID	8789
NCBI Accession #	NP_003828
NCBI GenBank Nucleotide #	NM_003837
UniProt Accession #	O00757
Molecular Weight	37kDa
NCBI Official Full Name	fructose-1,6-bisphosphatase isozyme 2
NCBI Official Synonym Full Names	fructose-bisphosphatase 2
NCBI Official Symbol	FBP2
NCBI Protein Information	fructose-1,6-bisphosphatase isozyme 2
UniProt Protein Name	Fructose-1,6-bisphosphatase isozyme 2
UniProt Gene Name	FBP2
UniProt Synonym Gene Names	FBPase 2
UniProt Entry Name	F16P2_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.