PBF Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	PBF, Polyclonal Antibody
Full Product Name	PBF Polyclonal Antibody
Product Gene Name	anti-PBF antibody
Clonality	Polyclonal
Molecular Weight	20,324 Da
OMIM	603784
3D Structure	ModBase 3D Structure for P53801
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-PBF antibody	MBS8524590 is an antibody targeting PBF. Also known as PBF Polyclonal Antibody.
Other Notes	Small volumes of anti-PBF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PBF. It may not necessarily be applicable to this product.

NCBI GI #	558472835
NCBI GeneID	754
NCBI Accession #	NP_001273751.1
UniProt Primary Accession #	P53801
UniProt Secondary Accession #	Q9NS09; B2RDP7; D3DSL9
UniProt Related Accession #	P53801
GenBank Nucleotide #	NM_001286822.1
NCBI Official Full Name	pituitary tumor-transforming gene 1 protein-interacting protein isoform 2
NCBI Official Synonym Full Names	PTTG1 interacting protein
NCBI Official Symbol	PTTG1IP
NCBI Official Synonym Symbols	PBF; C21orf1; C21orf3
UniProt Protein Name	Pituitary tumor-transforming gene 1 protein-interacting protein
UniProt Synonym Protein Names	Pituitary tumor-transforming gene protein-binding factor; PBF; PTTG-binding factor
Protein Family	Dof zinc finger protein
UniProt Gene Name	PTTG1IP
UniProt Synonym Gene Names	C21orf1; C21orf3; PBF; PTTG-binding factor
NCBI Protein Information	pituitary tumor-transforming gene 1 protein-interacting protein

NCBI Summary for PBF	This gene encodes a single-pass type I integral membrane protein, which binds to pituitary tumor-transforming 1 protein (PTTG1), and facilitates translocation of PTTG1 into the nucleus. Coexpression of this protein and PTTG1 induces transcriptional activation of basic fibroblast growth factor. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Nov 2013]
UniProt Comments for PBF	May facilitate PTTG1 nuclear translocation.
Research Articles on PBF	**1.** data reveal new insight into PBF function and confirm that, rather than being oncogenic, mutations in PBF are likely to be passenger effects, with overexpression of PBF the more important etiological event in human cancer
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