

TEBP Antibody | anti-TEBP antibody

TEBP (Phospho-Ser113) Antibody

CATALOG # AAA112122	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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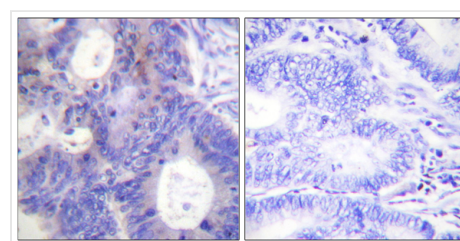
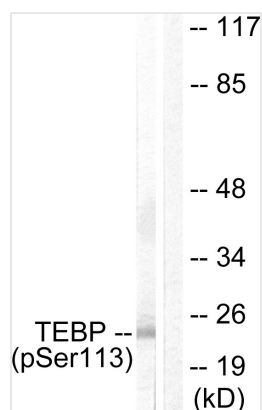
PRODUCT SYNONYMS

TEBP; TEBP (Phospho-Ser113) Antibody; EC 5.3.99.3; Hsp90 co-chaperone; P23; PGE synthase; cytosolic; PTGES3; Progesterone receptor complex p23; cPGES; anti-TEBP antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	TEBP (Phospho-Ser113) antibody detects endogenous levels of TEBP only when phosphorylated at serine 113.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	139
Applicable Applications for anti-TEBP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human TEBP around the phosphorylation site of serine 113 (D-D-SP-D-E).
All Sites	Human: Ser113 Mouse: Ser113 Rat: Ser245
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using TEBP (Phospho-Ser113) antibody. Western blot analysis of extracts from NIH/3T3 cells, treated with EGF (200ng/ml, 30mins), using TEBP (Phospho-Ser113) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TEBP antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hidegori Oguchi, Endocrinology, Apr 1998; 139: 1999. Takashi Kusakabe, Mol. Endocrinol., Aug 2006; 20: 1796-1809. K Mizuno, Mol. Cell. Biol., Oct 1991; 11: 4927-4933. S Kimura, Genes & Dev., Jan 1996; 10: 60-69.

NCBI AND UNIPROT INFORMATION

NCBI GI #	543583723
NCBI GeneID	10728
NCBI Accession #	NP_001269530.1
NCBI GenBank Nucleotide #	NM_001282601.1
UniProt Accession #	Q15185; Q8WU70; A8K7D0; B4DHP2; B4DP11; B4DP21
Molecular Weight	16,476 Da
NCBI Official Full Name	prostaglandin E synthase 3 isoform b
NCBI Official Synonym Full Names	prostaglandin E synthase 3
NCBI Official Symbol	PTGES3
NCBI Official Synonym Symbols	P23; TEBP; cPGES
NCBI Protein Information	prostaglandin E synthase 3
UniProt Protein Name	Prostaglandin E synthase 3
UniProt Gene Name	PTGES3
UniProt Synonym Gene Names	P23; TEBP; cPGES

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://stage.aaabiotech.com/human-mouse-rat-antibody/tebp112122>