

anti-Human, Mouse AS160 Antibody | anti-AS160 antibody

AS160 (Phospho-Thr642) Antibody

CATALOG # AAA267408	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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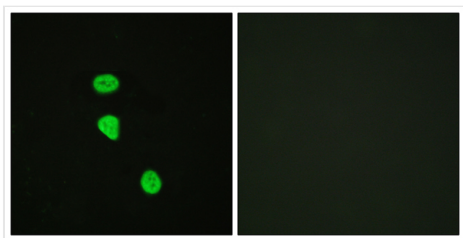
PRODUCT SYNONYMS

AS160; AS160 (Phospho-Thr642) Antibody; Akt substrate of 160 kDa; KIAA0603; TBC1 domain family member 4; TBC4; TBCD4; anti-AS160 antibody

PRODUCT SPECIFICATIONS

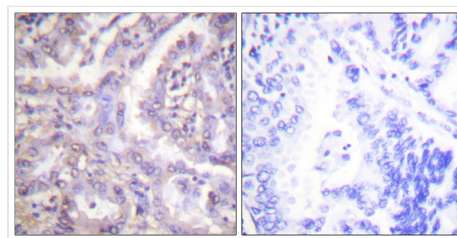
Reactivity	Human, Mouse
Specificity	AS160 (Phospho-Thr642) antibody detects endogenous levels of AS160 only when phosphorylated at threonine 642.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide 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	1290
Applicable Applications for anti-AS160 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human AS160 around the phosphorylation site of threonine 642 (A-H-TP-F-S).
All Sites	Human: Thr642 Mouse: Thr649
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using AS160 (Phospho-Thr642) antibody. Immunofluorescence analysis of HeLa cells, using AS160 (Phospho-Thr642) antibody.



Application Data

P-peptide-+

ADDITIONAL INFORMATION

References	Eric B. Taylor, FASEB J, Apr 2007; 21: A1207. Henning F. Kramer, J. Biol. Chem., Oct 2006; 281: 31478-31485. Grantley R. Peck, Mol. Endocrinol., Oct 2006; 20: 2576-2583.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557786188
NCBI GeneID	9882
NCBI Accession #	NP_001273587.1
NCBI GenBank Nucleotide #	NM_001286658.2
UniProt Accession #	O60343; Q5W0B9; Q68D14; A7E2X8; B4DU25; B4E235; B6ETN8; B6ETN9
Molecular Weight	60,095 Da
NCBI Official Full Name	TBC1 domain family member 4 isoform 2
NCBI Official Synonym Full Names	TBC1 domain family member 4
NCBI Official Symbol	TBC1D4
NCBI Official Synonym Symbols	AS160; NIDDM5
NCBI Protein Information	TBC1 domain family member 4
UniProt Protein Name	TBC1 domain family member 4
UniProt Gene Name	TBC1D4
UniProt Synonym Gene Names	AS160; KIAA0603; AS160

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-antibody/as160/267408>