

AS160 Rabbit mAb
Catalog # AP75109**Specification**

AS160 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	O60343
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	146563

AS160 Rabbit mAb - Additional Information**Gene ID** 9882**Other Names**
TBC1D4**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
Liquid**AS160 Rabbit mAb - Protein Information****Name** TBC1D4**Synonyms** AS160, KIAA0603**Function**

May act as a GTPase-activating protein for RAB2A, RAB8A, RAB10 and RAB14. Isoform 2 promotes insulin-induced glucose transporter SLC2A4/GLUT4 translocation at the plasma membrane, thus increasing glucose uptake.

Cellular Location

Cytoplasm. Note=Isoform 2 shows a cytoplasmic perinuclear localization in a myoblastic cell line in resting and insulin-stimulated cells

Tissue Location

Widely expressed. Isoform 2 is the highest overexpressed in most tissues. Isoform 1 is highly expressed in skeletal muscle and heart, but was not detectable in the liver nor in adipose tissue. Isoform 2 is strongly expressed in adrenal and thyroid gland, and also in lung, kidney, colon, brain and adipose tissue Isoform 2 is moderately expressed in skeletal muscle. Expressed in pancreatic Langerhans islets, including beta cells (at protein level) Expression is decreased by twofold in pancreatic islets in type 2 diabetes patients compared to control subjects. Up-regulated in T-cells from patients with atopic dermatitis.

AS160 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AS160 Rabbit mAb - Images

