

DNAxPAb

Hard-to-Find
Antibody

ENSA DNAxPAb

Catalog # H00002029-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ENSA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ENSA

Entrez GeneID	2029
GeneBank Accession#	BC000436
Protein Accession#	AAH00436
Gene Name	ENSA
Gene Alias	MGC4319, MGC78563, MGC8394
Gene Description	endosulfine alpha
Omim ID	603061
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene belongs to a highly conserved cAMP-regulated phosphoprotein (ARPP) family. This protein was identified as an endogenous ligand for the sulfonylurea receptor, ABCC8/SUR1. ABCC8 is the regulatory subunit of the ATP-sensitive potassium (KATP) channel, which is located on the plasma membrane of pancreatic beta cells and plays a key role in the control of insulin release from pancreatic beta cells. This protein is thought to be an endogenous regulator of KATP channels. In vitro studies have demonstrated that this protein modulates insulin secretion through the interaction with KATP channel, and this gene has been proposed as a candidate gene for type 2 diabetes. At least eight alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000032931 OTTHUMP00000032932 OTTHUMP00000034001 OTTHUMP00000034003 OTTHUMP00000034004 OTTHUMP00000034005 OTTHUMP00000034006