

DNAxPAb

Hard-to-Find
Antibody

TACSTD2 DNAxPab

Catalog # H00004070-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TACSTD2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MARGPGLAPPPLRLPLLLLVLAAVTGHTAAQDNCTCPTNKMTVCSPDGPGGRCQCRLGSGMA VDCSTLTSKCLLLKARMSAPKNARTLVRPSEHALVDNDGLYDPDCDPEGRFKARQCNQTSVCW CVNSVGVRRTDKGDLRLCDELVRTHHILDLRHRPTAGAFNHSDLDLAE LRRLFRERYRLHPKFVA AVHYEQPTIQIELRQNTSQKAAGDVGDAAYYFERDIKGESLFQGRGGLDLRVRGEPLQVERTLIY YLDEIPPKFSMKRLTAGLIAVIVVVVVALVAGMAVLVITNRRKSGKYKKVEIKELGELRKEPSL
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 — TACSTD2

Entrez GeneID [4070](#)**GeneBank Accession#** [DQ895835.2](#)**Protein Accession#** [ABM86761.1](#)**Gene Name** TACSTD2**Gene Alias** EGP-1, GA733, GA733-1, M1S1, TROP2**Gene Description** tumor-associated calcium signal transducer 2**Omim ID** [137290 204870](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This intronless gene encodes a carcinoma-associated antigen defined by the monoclonal antibody GA733. This antigen is a member of a family including at least two type I membrane proteins. It transduces an intracellular calcium signal and acts as a cell surface receptor. Mutations of this gene result in gelatinous drop-like corneal dystrophy, an autosomal recessive disorder characterized by severe corneal amyloidosis leading to blindness. [provided by RefSeq]

Other Designations OTTHUMP00000011755|epithelial glycoprotein-1|membrane component, chromosome 1, surface marker 1 (40kD glycoprotein, identified by monoclonal antibody GA733)