

DNAXPAb

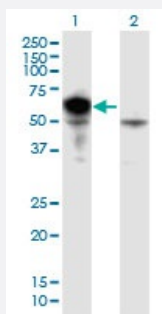
Hard-to-Find
Antibody

GABRA3 DNAXPab

Catalog # H00002556-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GABRA3 expression in transfected 293T cell line by GABRA3 DNAXPab polyclonal antibody.

Lane 1: GABRA3 transfected lysate(48.4 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a partial-length human GABRA3 DNA using DNAX™ Immune technology.

Technology

[DNAX™ Immune](#)

Immunogen

GABRA3 (NP_000799.1, 29 a.a. ~ 276 a.a) partial-length human DNA

Sequence

QGESRRQEPGDFVKQDIGGLSPKHAPDIPDDSTDNITIFTRILDRLLDGYDNRLRPGLGDAVTEVKT
DIYVTSFGPVSDTDMETIDVFFRQTWHERLKFDPKMKILPLNLLASKWTPDTFFHNGKKSVA
HNMTTPNKLRLVDNGTLLYTMRLTHAECPMHLEDFPMDVHACPLKFGSYAYTTAEVVYSWTLG
KNKSVEVAQDGSRLNQYDLLGHVVGTEIIRSSTGEYVVMTTTHFHLKRKIG

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.

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Western Blot analysis of GABRA3 expression in transfected 293T cell line by GABRA3 DNAxPab polyclonal antibody.

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[Protocol Download](#)

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

Gene Info — GABRA3

Entrez GeneID [2556](#)

GeneBank Accession# [NM_000808.2](#)

Protein Accession# [NP_000799.1](#)

Gene Name GABRA3

Gene Alias MGC33793

Gene Description gamma-aminobutyric acid (GABA) A receptor, alpha 3

Omim ID [305660](#)

Gene Ontology [Hyperlink](#)

Gene Summary GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000025897|OTTHUMP00000025898|gamma-aminobutyric acid A receptor, alpha 3|gamma-animobutyric acid (GABA) A receptor, alpha 3

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Affective Disorders](#)
- [Anorexia Nervosa](#)
- [Anxiety Disorders](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Diseases in Twins](#)
- [Dyskinesia](#)
- [Genetic Predisposition to Disease](#)
- [Hyperthyroidism](#)
- [Hypokalemia](#)
- [Mental Disorders](#)
- [NARP](#)
- [Neurotic Disorders](#)
- [Schizophrenia](#)
- [Thyroid Crisis](#)