

Product datasheet

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ARG58852 anti-GDNF Receptor alpha 3 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes GDNF Receptor alpha 3

Tested Reactivity Hu, Ms

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name GDNF Receptor alpha 3

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 32-240 of Human GDNF Receptor alpha 3

(NP_001487.2).

Conjugation Un-conjugated

Alternate Names GDNFR-alpha-3; GFR-alpha-3; GDNF family receptor alpha-3; GDNFR3; GDNF receptor alpha-3

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	BxPC3	
Observed Size	45 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol GFRA3

Gene Full Name GDNF family receptor alpha 3

Background The protein encoded by this gene is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor and

a member of the GDNF receptor family. It forms a signaling receptor complex with RET tyrosine kinase

receptor and binds the ligand, artemin. [provided by RefSeq, Jul 2008]

Function Receptor for the glial cell line-derived neurotrophic factor, ARTN (artemin). Mediates the artemin-

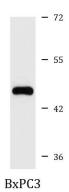
induced autophosphorylation and activation of the RET receptor tyrosine kinase. [UniProt]

Calculated Mw 45 kDa

PTM N-glycosylated. [UniProt]

Cellular Localization Cell membrane, Lipid-anchor, GPI-anchor. [UniProt]

Images



ARG58852 anti-GDNF Receptor alpha 3 antibody WB image

Western blot: 25 μg of BxPC3 cell lysate stained with ARG58852 anti-GDNF Receptor alpha 3 antibody at 1:1000 dilution.