

Datasheet for ABIN7638079 **anti-Dopamine antibody**



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Overview

Quantity:	100 µL
Target:	Dopamine (DA)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dopamine antibody is un-conjugated
Application:	Immunocytochemistry (ICC), ELISA, Chemiluminescence Immunoassay (CLIA), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Dopamine (DA)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DA. It has been selected for its ability to recognize DA in ELISA and CLIA.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Dopamine (DA)
Alternative Name:	Dopamine (DA Products)
Target Type:	Chemical

Target Details

Background: 2-(3,4-Dihydroxyphenyl)ethylamine, 3,4-Dihydroxyphenethylamine, 3-Hydroxytyramine, Intropin, Revivan, Oxytyramine, Dopamine Hydrochloride

Application Details

Application Notes: Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.