

Datasheet for ABIN7638080 **anti-Dopamine antibody**



[Go to Product page](#)

Overview

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

Product Details

Purpose:	Monoclonal Antibody to Dopamine (DA)
Immunogen:	CPA851Ge11BSA Conjugated Dopamine (DA)
Clone:	K3
Specificity:	The antibody is a mouse monoclonal antibody raised against DA. It has been selected for its ability to recognize DA in ELISA and CLIA.
Purification:	Protein A + Protein G affinity chromatography

Target Details

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

Target Details

Target Type:	Chemical
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:	0.65 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.