

Datasheet for ABIN5001509

anti-DRD3 antibody (AA 352-446) (AbBy Fluor® 750)



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Overview

Quantity:	100 µL
Target:	DRD3
Binding Specificity:	AA 352-446
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRD3 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse DRD3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	DRD3
Alternative Name:	DRD3 (DRD3 Products)
Background:	Synonyms: D3R, D(3) dopamine receptor, Dopamine D3 receptor, Drd3

Target Details

	Background: Dopamine receptor whose activity is mediated by G proteins which inhibit adenylyl cyclase. Promotes cell proliferation (By similarity).
Gene ID:	13490
UniProt:	P30728
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones , cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Proton Transport , Negative Regulation of Transporter Activity

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months