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Product Datasheet

AADC Antibody / DOPA Decarboxylase / DDC, Rabbit, Polyclonal NSJ-F54418-0.08ML

Article Name	AADC Antibody / DOPA Decarboxylase / DDC, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54418-0.08ML
Supplier Catalog Number	F54418-0.08ML
Alternative Catalog Number	NSJ-F54418-0.08ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse
Immunogen	A portion of amino acids 32-61 from the human protein was used as the immunogen for the AADC antibody.
Product Description	This protein catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine. Defects in this gene are the cause of aromatic L-amino-acid decarboxylase deficiency (AA...
Clonality	Polyclonal
UniProt	P20711
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Flow cytometry: 1:25 (1x10 ⁶ cells),Immunohistochemistry (FFPE): 1:25,Western blot: 1:500-1:2000,Immunofluorescence: 1:25
Application Notes	The stated application concentrations are suggested starting points. Titration of the AADCantibody may be required due to differences in protocols and secondary/substrate sensitivity.