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Product Datasheet

DOC2A Antibody, Unconjugated, Goat, Polyclonal BYT-ORB1248820

Article Name	DOC2A Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB1248820
Supplier Catalog Number	orb1248820
Alternative Catalog Number	BYT-ORB1248820-0.1
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human
Immunogen	The immunogen for this antibody is: SCYLKELEQAEQGQ
Conjugation	Unconjugated
Product Description	DOC2A Antibody...
Clonality	Polyclonal
Concentration	500 ug/mL
Molecular Weight	Approx 50 kDa
NCBI	003577
UniProt	Q14183

Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Form	Liquid
Target	DOC2A
Application Notes	Application Notes: Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 50kDa band in Human, Mouse and Rat Brain lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 44kDa according to NP_003577.2. The 50kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/mL