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Product Datasheet

SLC7A11 Antibody, Unconjugated, Goat, Polyclonal BYT-ORB1247762

Article Name	SLC7A11 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB1247762
Supplier Catalog Number	orb1247762
Alternative Catalog Number	BYT-ORB1247762-0.1
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	The immunogen for this antibody is: C-KGQTQNFKDAFSGRD
Conjugation	Unconjugated
Product Description	SLC7A11 Antibody...
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	055146
UniProt	Q9UPY5
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	SLC7A11
Application Notes	Application Notes: Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 50-55kDa band observed in lysates of cell lines A549 and U2OS, and in Human Smooth Muscle and Tonsil lysates (calculated MW of 55.4kDa according to NP_055146.1). Recommended concentration: 0.03-0.3µg/mL. Primary incubation 1 hour at room temperature. Immunohistochemistry: Paraffin embedded Human Placenta and Kidney. Recommended concentration: 3.75µg/mL. Immunofluorescence: Strong expression of the protein seen in the vesicles/ cytoplasm of A549 cells. Recommended concentration: 10µg/mL. Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10µg/mL