



Anti-SLC45A2 monoclonal antibody, clone 2C3 (CABT-BL3352)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen SLC45A2 (AAH03597, 1 a.a. ~ 244 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Isotype IgG2a

Source/Host Mouse

Species Reactivity Human

Clone 2C3

Conjugate Unconjugated

Applications WB,sELISA,ELISA

Buffer In 1x PBS, pH 7.2

Preservative None

Storage Store at -2°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction This gene encodes a transporter protein that mediates melanin synthesis. The protein is expressed in a high percentage of melanoma cell lines. Mutations in this gene are a cause of oculocutaneous albinism type 4, and polymorphisms in this gene are associated with variations in skin and hair color. Multiple transcript variants encoding different isoforms have been found for this gene.

GENE INFORMATION

Entrez Gene ID [51151](#)

Protein Refseq [NP_001012527](#)

UniProt ID [Q9UMX9](#)
