



Rabbit Anti-Sunset Yellow Polyclonal Antibody (CABT-Z304R)

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

PRODUCT INFORMATION

Product Overview	The antibody is a rabbit polyclonal antibody raised against Sunset Yellow. It has been selected for its ability to recognize Sunset Yellow in immunohistochemical staining and western blotting.
Immunogen	Recombinant Small Molecule, Sunset Yellow conjugated to OVA expressed in E.coli.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Purified by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, ICC, IHC-P, IHC-F, ELISA Recommended dilution: WB: 1:100-400, ICC: 1:100-500, IHC-P:1:50-200, IHC-F: 1:100-500, ELISA: 1:100-200
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Preservative	0.02% sodium azide
Storage	Store at 4°C for frequent use. Store at -20°C to -80°C for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction

Sunset Yellow is a petroleum-derived orange azo dye with a pH dependent maximum absorption at about 480 nm at pH 1 and 443 nm at pH 13 with a shoulder at 500 nm. Sunset Yellow is used in foods and condoms, cosmetics, and drugs.

Keywords

Sunset Yellow;SY;Orange Yellow S;Disodium 6-hydroxy-5-[(4-sulfophenyl)azo]-2-naphthalenesulfonate;FD&C Yellow 6
