

Product datasheet for TA361719

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

OriGene Technologies, Inc.

CRYZ Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human CRYZ

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 36 kDa

Gene Name: crystallin zeta

Database Link: NP 001123514.1

Entrez Gene 1429 Human

Q08257





Background: Crystallins are separated into two classes: taxon-specific, or enzyme, and ubiquitous. The

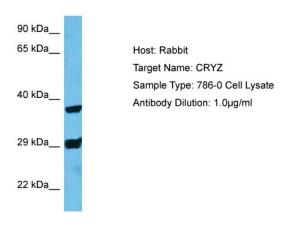
> latter class constitutes the major proteins of vertebrate eye lens and maintains the transparency and refractive index of the lens. The former class is also called phylogeneticallyrestricted crystallins. This gene encodes a taxon-specific crystallin protein which has NADPHdependent quinone reductase activity distinct from other known quinone reductases. It lacks alcohol dehydrogenase activity although by similarity it is considered a member of the zinccontaining alcohol dehydrogenase family. Unlike other mammalian species, in humans, lens expression is low. Alternatively spliced transcript variants encoding different isoforms have

been found for this gene. One pseudogene is known to exist.

DKFZp779E0834; FLJ41475; Zeta-crystallin Synonyms:

Protein Families: Druggable Genome

Product images:



Host: Rabbit Target Name: CRYZ

Sample Tissue: Human 786-0 Whole Cell lysates

Antibody Dilution: 1ug/ml