

CABP1299

Product Information

Product SKU:	CABP1299	Gene ID:	3856	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	60kDa	Conjugate:	Unconjugated
Calculated MW:	54kDa	Isotype:	IgG

Immunogen Information

Background: This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: K8; KO; CK8; CK-8; CYK8; K2C8; CARD2; Phospho-Cytokeratin 8 (KRT8)-S74

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S74 of human Cytokeratin 8 (NP_002264.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.