

KRT8 monoclonal antibody, clone C-43

Catalog # MAB0856

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native KRT8.
Immunogen	Native purified KRT8 from cytoskeleton of human HeLa cell line.
Host	Mouse
Reactivity	Bovine, Human, Pig, Rabbit, Sheep
Form	Liquid
Purification	Protein A purification
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunocytochemistry
- Immunoprecipitation

Gene Info — KRT8

Entrez GeneID [3856](#)

Gene Name KRT8

Gene Alias CARD2, CK8, CYK8, K2C8, K8, KO

Gene Description keratin 8

Omim ID [148060 215600](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations cytokeratin 8|keratin, type II cytoskeletal 8

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Chronic Disease](#)
- [Disease Progression](#)
- [Drug-Induced Liver Injury](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Inflammatory Bowel Diseases](#)
- [Liver Cirrhosis](#)
- [Liver Failure](#)
- [Neuroblastoma](#)

- [Pancreatitis](#)