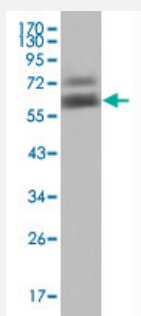


KRT5 monoclonal antibody, clone 1E1

Catalog # MAB10728

Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis using KRT5 monoclonal antibody, clone 1E1 (Cat # MAB10728) against HeLa cell lysate..

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant KRT5.

Immunogen Recombinant protein corresponding to human KRT5.

Host Mouse

Theoretical MW (kDa) 62.3

Reactivity Human

Form Liquid

Isotype IgG1

Recommend Usage ELISA (1:10000)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% sodium azide)

Storage Instruction Store at 4°C. For long term storage store at -20°C.
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 (Cell lysate)

Western blot analysis using KRT5 monoclonal antibody, clone 1E1 (Cat # MAB10728) against HeLa cell lysate..

- Enzyme-linked Immunoabsorbent Assay

Gene Info — KRT5

Entrez GeneID [3852](#)

Gene Name KRT5

Gene Alias CK5, DDD, EBS2, K5, KRT5A

Gene Description keratin 5

Omim ID [131800](#) [131960](#) [148040](#) [179850](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]

Other Designations 58 kda cytokeratin|epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types|keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)|keratin, type II cytoskeletal 5

Disease

- [Brain Ischemia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)

- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Melanoma](#)
- [Myocardial Infarction](#)
- [Skin Neoplasms](#)
- [Stroke](#)