

KRT10 monoclonal antibody, clone LH2

Catalog # MAB11362 Size 100 ug

Specification

Product Description Mouse monoclonal antibody raised against KRT10.

Immunogen Skin extract of a human Psoriasis patient.

Host Mouse

Reactivity Human, Mouse

Form Liquid

Purification Protein A/G affinity chromatography

Isotype IgG1, kappa

Recommend Usage
Flow Cytometry (0.5-1 ug/million cells)
Immunofluorescence (0.5-1 ug/mL)
Immunohistochemistry (0.5-1 ug/mL for 30 min at RT)
Immunoprecipitation (0.5-1 ug/500 ug protein lysate)
Western Blot (0.25-0.5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4 (0.05% BSA, 0.05% sodium azide).

Storage Instruction Store at 4°C.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence

- Immunoprecipitation
- Flow Cytometry

Gene Info — KRT10

Entrez GeneID [3858](#)

Gene Name KRT10

Gene Alias CK10, K10, KPP

Gene Description keratin 10

Omim ID [113800](#) [148080](#) [600648](#) [607602](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosome 17q21. [provided by RefSeq]

Other Designations cytokeratin 10