



Anti-KRT10 monoclonal antibody, clone TQN373 (DCABH-1787)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Cytokeratin 10
Antigen Description	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.
Immunogen	Cytoskeletal preparation extracted from Human ectocervical epithelium.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Human
Clone	TQN373
Conjugate	Unconjugated
Applications	WB, IP, ELISA, IHC-P
Positive Control	A431 cell lysate. Human skin tissue.
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituent: 99% PBS. Note: stabilizer (0.05% PROCLIN300, 10MG/ML BSA)

Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	KRT10 keratin 10 [Homo sapiens]
Official Symbol	KRT10
Synonyms	KRT10; keratin 10; keratosis palmaris et plantaris , KPP; keratin, type I cytoskeletal 10; CK10; cytokeratin 10; epidermolytic hyperkeratosis; K10; CK-10; keratin-10; BIE; EHK; KPP; BCIE;
Entrez Gene ID	3858
Protein Refseq	NP_000412
UniProt ID	P13645
Chromosome Location	17q21-q23
Pathway	Staphylococcus aureus infection, organism-specific biosystem; Staphylococcus aureus infection, conserved biosystem;
Function	structural constituent of epidermis; structural molecule activity;