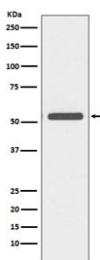


Cytokeratin 6 Antibody [clone GAO-11] (RQ5077)

Catalog No.	Formulation	Size
RQ5077	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	GAO-11
Purity	Affinity purified
UniProt	P02538
Applications	Western Blot : 1:500-1:2000
Limitations	This Cytokeratin 6 antibody is available for research use only.



Western blot testing of human A431 cell lysate with Cytokeratin 6 antibody. Predicted molecular weight ~56 kDa.

Description

Keratin 6 is an epidermis-specific type I keratin involved in wound healing. Involved in the activation of follicular keratinocytes after wounding, while it does not play a major role in keratinocyte proliferation or migration. Participates in the regulation of epithelial migration by inhibiting the activity of SRC during wound repair.

Application Notes

Optimal dilution of the Cytokeratin 6 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Cytokeratin 6 / KRT6A was used as the immunogen for the Cytokeratin 6 antibody.

Storage

Store the Cytokeratin 6 antibody at -20oC.