

KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11)
Mouse Monoclonal Antibody
Catalog # ALS16629**Specification**

KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11) - Product Information

Application	IHC, WB
Primary Accession	P05787
Other Accession	3856
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG3,k
Calculated MW	53704

KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11) - Additional Information**Gene ID** 3856**Other Names**

KRT8, CARD2, CK-8, CYK8, Cytokeratin-8, CK8, K2C8, K8, KO, Keratin-8, Type-II keratin Kb8, Cytokeratin 8, Keratin 8

Target/Specificity

Human KRT8 / CK8 / Cytokeratin 8

Reconstitution & Storage

Supplied in PBS, pH 7.4, 10% glycerol, 0.02% sodium azide. Can be stored at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.

Precautions

KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11) - Protein Information**Name** KRT8**Synonyms** CYK8**Function**

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Cellular Location

Cytoplasm. Nucleus, nucleoplasm {ECO:0000250|UniProtKB:Q10758}. Nucleus matrix {ECO:0000250|UniProtKB:Q10758}

Tissue Location

Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity.

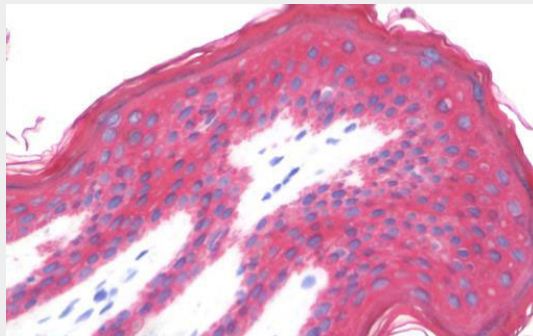
Volume

50 µl

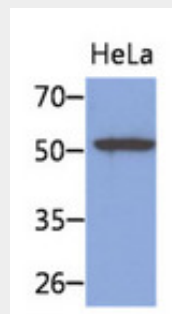
KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11) - Images

Anti-KRT8 / CK8 / Cytokeratin 8 antibody IHC staining of human skin.



Western Blot: The cell lysates of HeLa (40 ug) were resolved by SDS-PAGE, transferred to PVDF...

KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11) - Background

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

KRT8 / CK8 / Cytokeratin 8 Antibody (clone AT3D11) - References

Krauss S.,et al.Gene 86:241-249(1990).
Yamamoto R.,et al.Mol. Endocrinol. 4:370-374(1990).
Waseem A.,et al.New Biol. 2:464-478(1990).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).