

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

36-3761: Anti-Cytokeratin, Basic (Type II or HMW) Monoclonal Antibody(Clone: DE-SQ)

Clonality: Monoclonal Clone Name: DE-SQ

Application: FACS,IF,WB,IHC

 Reactivity :
 Human

 Gene :
 KRT76

 Gene ID :
 51350

 Uniprot ID :
 Q01546

Alternative Name: KRT2B; KRT2P; HUMCYT2A; Keratin, type II Cytoskeletal 2 oral; K76; Keratin 2p (K2P);

Keratin-76; Cytokeratin-2P (CK-2P; Type-II Keratin Kb9

Isotype: Mouse IgG1, kappa

Immunogen Information: Cytoskeletal fraction prepared from human gingiva by detergent/salt extraction

Description

This antibody is specific to cytokeratin 13, 14, 15 and 16. This antibody stains squamous carcinomas and adeno-squamous carcinomas but does not stain adenocarcinoma. This antibody is useful in differential staining of squamous carcinomas from adenocarcinomas and to differentiate benign and malignant tumors of prostate glands.

Product Info

Amount: 20 μg / 100 μg

Content: 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with

0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage condition:

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is

stable for 24 months. Non-hazardous.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);

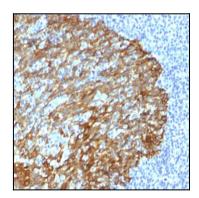


Fig. 1: Formalin-fixed, paraffin-embedded human Tonsil stained with Cytokeratin, HMW Mouse Monoclonal Antibody (DE-SQ).