

Cytokeratin 16 (AB1255) mouse mAb

V0295

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- Immunohistochemistry (IHC)

MW

- 51 kDa (calculated)
- 55 kDa (observed)

Isotype

- IgG2b, kappa

Recommended Dilution Ratios

Application

Immunohistochemistry (IHC)

Dilution

IHC, 1:200-1:400

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB1255
Immunogen	A synthetic peptide corresponding to the amino acid region 400 - 473 of the human Cytokeratin 16 protein.
Specificity	The antibody can specifically recognize human CK16 protein, and shows no cross reaction with CK1, 5, 6, 7, 8, 10, 13, 14, 15, 19, 20.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	KRT16		
Protein Name	Cytokeratin 16		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P08779	3868
Background	CK16 is a cytokeratin with a molecular weight of 48 kDa. It mainly marks keratinized and hyperplastic squamous epithelium and is used for the diagnosis of squamous cell carcinoma.		