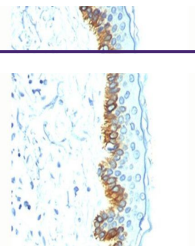


Product Datasheet

Acidic Cytokeratin Antibody (LMW / Type I) (orb248632)

Description

Cytokeratins, also called keratins or simply CKs,



Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

Applications

FACS, IF, IHC-P, WB

Immunohistochemical analysis of formalin...

Immunogen

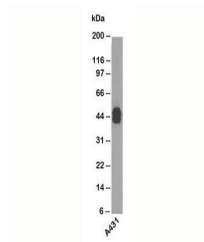
Solubilized keratin extract from human stratum corneum

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the Acidic Cytokeratin antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



Western blot analysis of Acidic Cytokera...

Note

For research use only

Application notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Acidic Cytokeratin antibody AE1 to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G purified

Hazard

Information

This Acidic Cytokeratin antibody is available for research use only.

Entrez

3858

Dilution Range

Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 1-2ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT