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Datasheet for ABIN596196  
**anti-Keratin Basic antibody**

## Overview

Quantity:	250 µg
Target:	Keratin Basic
Reactivity:	Rat, Mouse, Rabbit, Cow, Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

## Product Details

Immunogen:	Keratin, Epithelial, Type II.
Clone:	AE-3
Isotype:	IgG1
Specificity:	Recognizes most of the basic (type II) keratins. Each epithelium contains at least one basic keratin. Broadly reactive with almost all epithelial and their neoplasms. Species cross-reactivity: Rabbit, mouse, rat, bovine, chicken.
Purification:	Purified

## Target Details

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## Target Details

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Alternative Name: Basic Cytokeratin ([Keratin Basic Products](#))

## Application Details

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Application Notes: Approved: IHC, IHC-Fr, IHC-P, IP, WB (1:100)

Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1:100  
Detects distinct MW's of 52, 54, 56, 58, 59, 64, and 65-67kD with all Ip's lower then 6.0. These MW's are believed to correspond with keratin 8, 7, 6, 5, 4, 3 and 1 & 2. Immunohistochemistry: 1:150-1:200 for use on formalin-fixed paraffin embedded tissues. Incubate for 30 minutes at 37 °C. Can also be used with unfixed frozen sections.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Buffer contains: 0.1 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: 4 °C,-20 °C

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.