Ubiquitin Monoclonal Antibody

catalog number: E-AB-22131

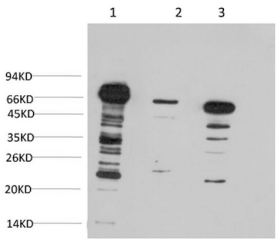
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

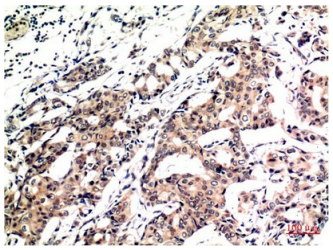
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic Peptide of Ubiquitin
Host	Mouse
Isotype	IgG
Clone	6C4
Purification	Protein A purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:200
IF	1:100-1:300

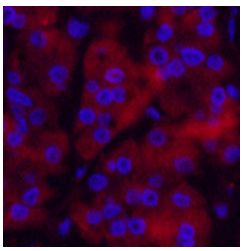
Data



Western Blot analysis of 1) Hela, 2) 3T3, 3) Rat brain using Ubiquitin Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human breast carcinoma tissue using Ubiquitin Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human stomach cancer tissue using Ubiquitin Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

For Research Use Only

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This gene encodes a member of a subfamily of the adenosine deaminase protein family. The encoded protein is one of two adenosine deaminases found in humans, which regulate levels of the signaling molecule, adenosine. The encoded protein is secreted from monocytes undergoing differentiation and may regulate cell proliferation and differentiation. This gene may be responsible for some of the phenotypic features associated with cat eye syndrome. Alternative splicing results in multiple transcript variants.
ADA2 (Adenosine Deaminase 2) is a Protein Coding gene. Diseases associated with ADA2 include Sneddon Syndrome and Polyarteritis Nodosa, Childhood-Onset. Among its related pathways are Innate Immune System and Metabolism of proteins.

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