ERCC1 Mouse Monoclonal Antibody(4F12)

Catalog No.: RA10356

Basic Information

т	P		•
In.	OPI	m ๑ 1	tion
		III al	, (1)

Reactivity H

Immunogen Synthetic Peptide

Host Mouse

Isotype IgG1

Storage Buffer & Condition 1mg/ml in PBS, pH 7.4, containing 0.02% sodium

azide and 50% glycerol.

Observed MW 36KD

Applications	Recommended Dilution

WB 1:1,000

IHC 1:100-200

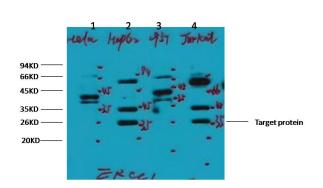
Preparation & Storage

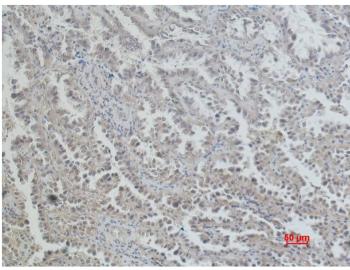
Storage Storage Storage Storage

shipment.

Shipping Bule Ice

Experimental Data





Western blot analysis of 1)Hela, 2)HepG2, 3)293T, 4)Jurkat,with ERCC1 Mouse mAb diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human Lung Caricnoma using ERCC1 Mouse mAb diluted at 1:200.

Background

The function of the ERCC1 protein is predominantly in nucleotide excision repair (NER) of damaged DNA. NER is one of five separate DNA repair mechanisms that also include recombination repair, base excision repair, mismatch repair, and translesion synthesis.