

UBA7 Antibody

Catalog No: #43610

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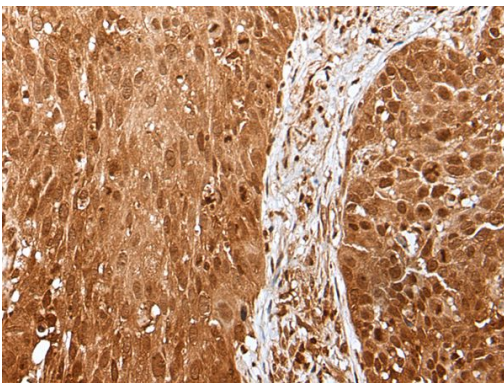
Description

Product Name	UBA7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UBA7 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human UBA7
Target Name	UBA7
Other Names	D8; UBE2; UBA1B; UBE1L
Accession No.	Swiss-Prot#: P41226NCBI Gene ID: 7318
Uniprot	P41226
GeneID	7318;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

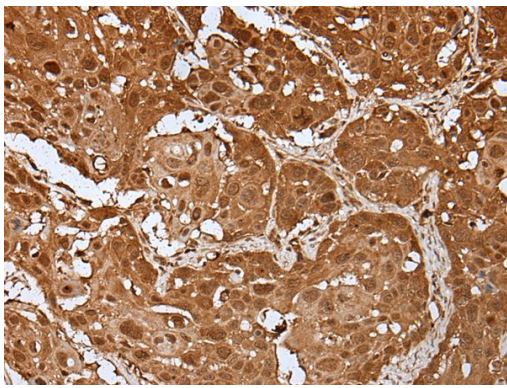
Application Details

Immunohistochemistry: 1: 30-150

Images



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using UBA7 Antibody at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using UBA7 Antibody at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)

Background

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme is a retinoid target that triggers promyelocytic leukemia (PML)/retinoic acid receptor alpha (RARalpha) degradation and apoptosis in acute promyelocytic leukemia, where it is involved in the conjugation of the ubiquitin-like interferon-stimulated gene 15 protein.

Note: This product is for in vitro research use only