

UBE2V2 Antibody

Catalog No: #43607



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Description

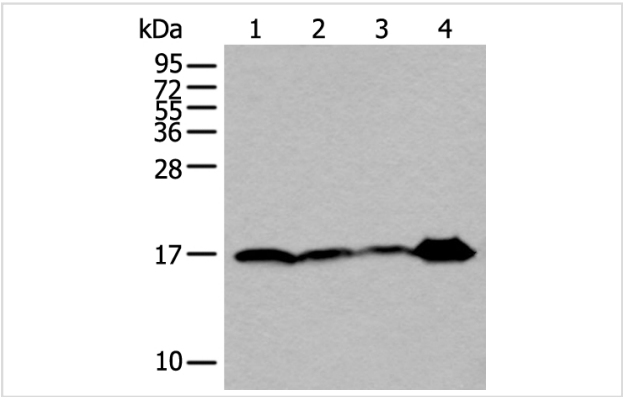
Product Name	UBE2V2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UBE2V2 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	UBE2V2
Other Names	MMS2; UEV2; EDPF1; UEV-2; DDVIT1; EDAF-1; EDPF-1; DDVIt-1
Accession No.	Swiss-Prot#: Q15819NCBI Gene ID: 7336
Uniprot	Q15819
GeneID	7336;
Calculated MW	16kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

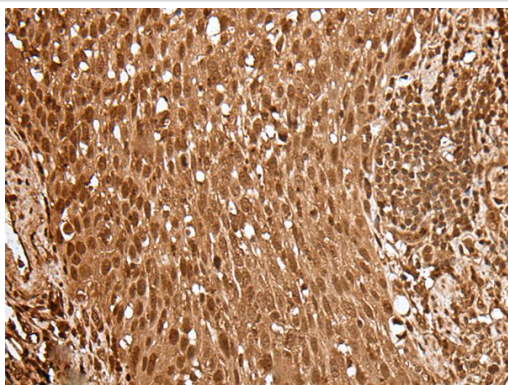
Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

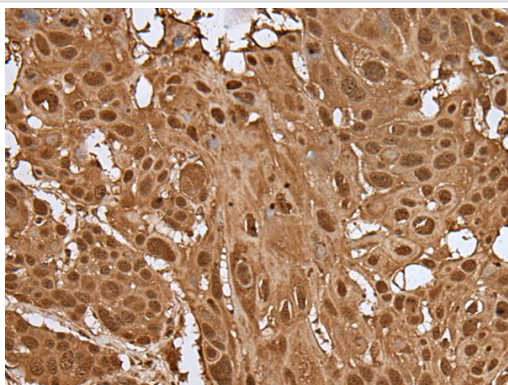
Images



Gel: 12%SDS-PAGE
Lysate: 40 µg, Lane 1-4: K562, Jurkat and A375 cell, Human fetal brain tissue lysates,
Primary antibody: UBE2V2 antibody at dilution 1/250,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 10 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using UBE2V2 Antibody at dilution 1/30, 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 UBE2V2 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

Background

Ubiquitin-conjugating enzyme E2 variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein encoded by this gene also shares homology with ubiquitin-conjugating enzyme E2 variant 1 and yeast MMS2 gene product. It may be involved in the differentiation of monocytes and enterocytes.

Note: This product is for in vitro research use only