

ELMD2 rabbit pAb

Catalog No :	YT7300
Reactivity :	Human;Mouse
Applications :	WB
Target :	ELMD2
Gene Name :	ELMOD2
Protein Name :	ELMD2
Human Gene Id :	255520
Human Swiss Prot No :	Q8IZ81
Mouse Gene Id :	244548
Mouse Swiss Prot No :	Q8BGF6
Immunogen :	Synthesized peptide derived from human ELMD2 AA range: 191-241
Specificity :	This antibody detects endogenous levels of ELMD2 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 32kD

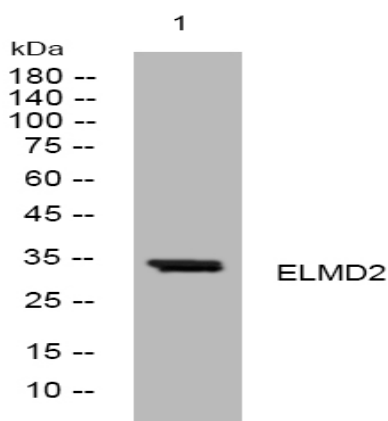
Background : This gene encodes one of six engulfment and motility (ELMO) domain-containing proteins. This gene is thought to play a role in antiviral responses. Mutations in this gene may be involved in the cause of familial idiopathic pulmonary fibrosis. [provided by RefSeq, Sep 2010],

Function : similarity:Contains 1 ELMO domain.,tissue specificity:Expressed in all tissues tested. In lungs it is expressed in alveolar macrophages and alveolar walls.,

Subcellular Location : membrane,

Expression : Alveolar cells (morphologically type II cells) and alveolar macrophages (at protein level). Expressed in brain, colon, heart, kidney, liver, lung, muscle, placenta, small intestine, spleen, stomach and testis. In lung it is expressed in alveolar macrophages and alveolar walls.

Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night