



Anti-AP3M2 monoclonal antibody (DCABH-10540)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 3 (AP-3), which belongs to the adaptor complexes medium subunits family. The AP-3 complex plays a role in protein trafficking to lysosomes and specialized organelles. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Immunogen	A synthetic peptide of human AP3M2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	AP3M2 adaptor-related protein complex 3, mu 2 subunit [Homo sapiens]
Official Symbol	AP3M2

Synonyms	AP3M2; adaptor-related protein complex 3, mu 2 subunit; AP-3 complex subunit mu-2; AP47B; CLA20; mu3B-adaptin; HA1 47kDa subunit homolog 2; HA1 47 kDa subunit homolog 2; clathrin-associated protein AP47 homolog 2; golgi adaptor AP-1 47 kDa protein homolog 2; clathrin coat assembly protein AP47 homolog 2; adapter-related protein complex 3 mu-2 subunit; clathrin coat-associated protein AP47 homolog 2; clathrin assembly protein assembly protein complex 1 medium chain homolog 2; P47B;
Entrez Gene ID	10947
Protein Refseq	NP_001127768
UniProt ID	P53677
Chromosome Location	8p11.2
Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;