

ING5 mouse monoclonal antibody (hybridoma)

Catalog # H00084289-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ING5.
Immunogen	ING5 (NP_115705.2, 1 a.a. ~ 240 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MATAMYLEHYLDSIENLPCELQRNFQLMRELDQRTEDKKAIEDILAAEYISTVKTLSPDQRVERLQKI QNAYSKCKEYSDDKVQLAMQTYEMVDKHIRRLDADLARFEADLKDKMEGSDFFESSGGRGLKKG RGQKEKRGSRGRGRRTSEEDTPKKKKHKGGSEFTDILSVHPSDVLDPVDPNEPTYCLCHQV SYGEMIGCDNPDCPIEFWFHFACVDLTTKPKGKWFCDPRCVQEKRRKKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Western Blot (Recombinant protein)
[Protocol Download](#)
- ELISA

Gene Info — ING5

Entrez GeneID [84289](#)**GeneBank Accession#** [NM_032329.4](#)**Protein Accession#** [NP_115705.2](#)**Gene Name** ING5**Gene Alias** FLJ23842, p28ING5**Gene Description** inhibitor of growth family, member 5**Omim ID** [608525](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is similar to ING1, a tumor suppressor protein that can interact with TP53, inhibit cell growth, and induce apoptosis. This protein contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in TP53-dependent regulatory pathway. [provided by RefSeq]

Other Designations -

Disease

- [Tobacco Use Disorder](#)